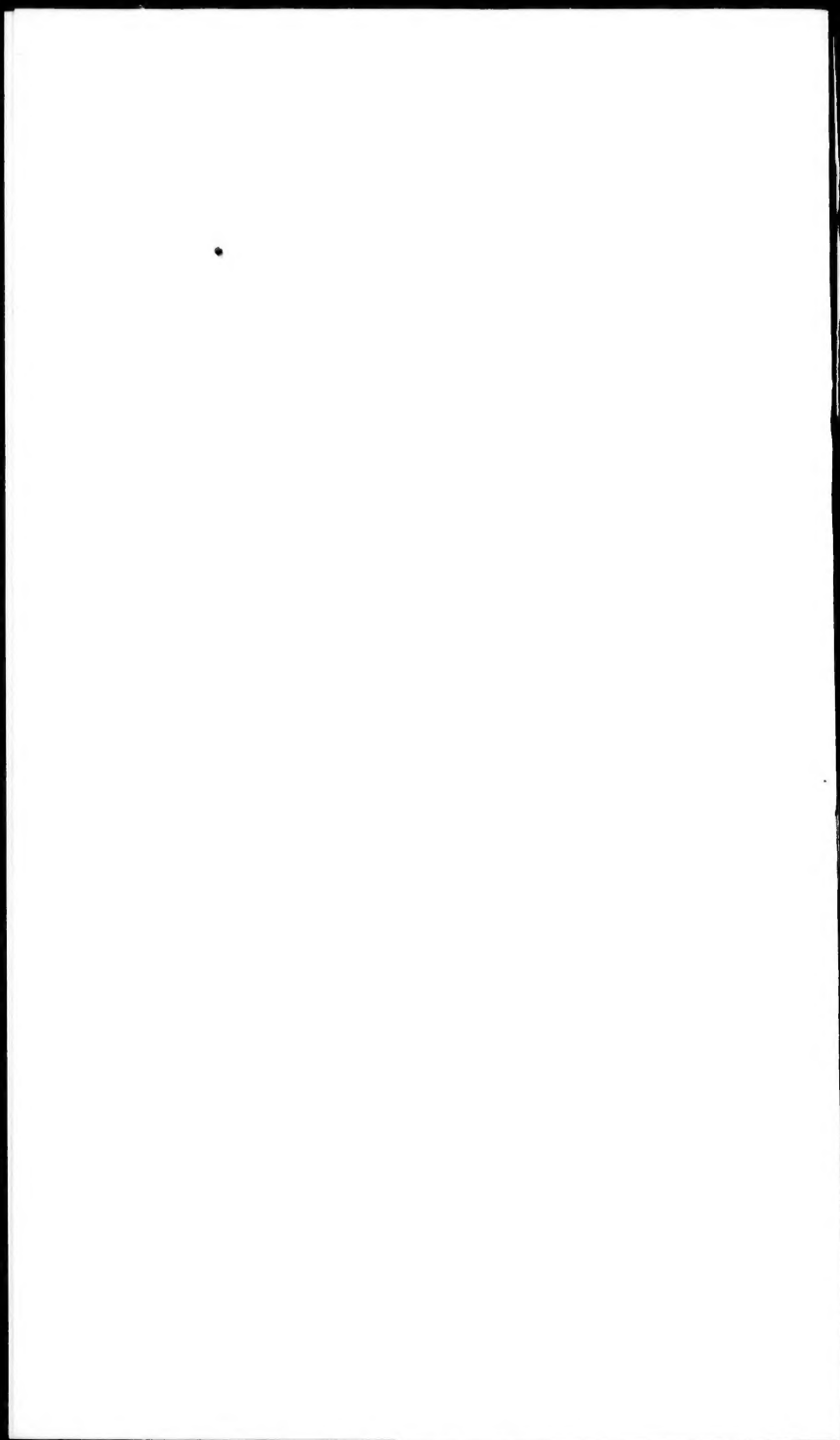






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THE  
*Henry H. Baldwin*  
NEW-BRUNSWICK ALMANAC,

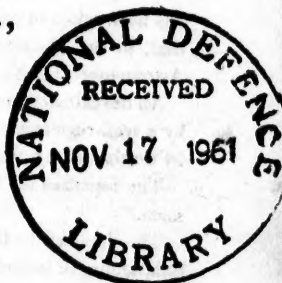
AND

REGISTER,

FOR

THE YEAR OF OUR LORD

1850;



PREPARED UNDER THE SUPERINTENDENCE OF THE

FREDERICTON ATHENÆUM.

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OFFICERS:

His Excellency Sir EDMUND WALKER HEAD, Baronet, *Patron*;

Honorable Judge CARTER, *President*;

Hon. NEVILLE PARKER, *Vice-President*; | Prof. JACK, A.M., *Vice-President*;

Venerable Archdeacon COSTER, " | JAMES TOLDERVY, M.D., "

J. ROBB, M. D., *Secretary and Treasurer*.

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SAINT JOHN:

PRINTED AND PUBLISHED BY HENRY CHUBB & CO.

PRINCE WILLIAM STREET.

1849.

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# PREFACE.

MANY alterations and additions have been made in this, the second number of "The Athenæum Almanac," which, it is hoped, will be considered improvements. It was part of the original design to vary the contents of the Almanac from year to year, and at the same time retain such parts as were of permanent importance; in this way it was believed that the interest of the work would be kept up, while the back numbers would still be of considerable value.

Though the Astronomical portion is chiefly designed for popular use, every care has been taken to ensure the accuracy of the information which it contains, in order that, in the absence of the Nautical Almanac, it may be of some service to the Astronomer and Navigator.

All the calculations have been adapted to "Mean Time," or that which is shown by a well-regulated clock. This differs from "Apparent Time," or that indicated by a sun-dial, by what is called the "Equation of Time."

The Equation of Time and the Sun's declination are given for Greenwich, mean noon.

The times of the Rising and Setting of the Sun and Moon have been computed for Saint John, in latitude  $45^{\circ} 16' N.$ ; but for ordinary purposes they may be considered applicable to the whole Province.

It is hoped that the Provincial Chronology will be favourably received, as gleanings from a more extended series of Notes on Colonial History, which may hereafter appear, arranged in chronological order, and in a distinct form. The present scheme will tend to familiarize the public with the dates of many events which are of local importance, and might with advantage be much more generally adopted in Almanacs.

In order to meet the present circumstances of the Farming population in this Province, an article on Agricultural Chemistry has been prepared, upon the foundation of Professor Johnston's "Catechism of Agricultural Chemistry and Geology," a little work which is, perhaps, better calculated to extend the first principles of scientific agriculture among farmers, than any other yet written. Although parts of this little Catechism have been re-published here, it was thought that if a short paraphrase of the whole work, in a continuous form, appeared in this Almanac, it might give a better view of the scope and importance of Agricultural Chemistry than anything else which could be devised.

The article on Criminal Law is likewise but an abridgement of an abridgement.—The members of the legal profession are aware of the extreme value of the Act passed last Session of Assembly to consolidate the various Criminal Laws of the Province, but it was thought by presenting a summary of its contents on a plan somewhat different from that of the Act itself, that a sort of Tariff of Crime might be formed, which, while it familiarized the public with the penalties attaching to the various kinds of criminal offences, might, perhaps, tend to advance the cause of morality itself.

The Compilers neither expect nor seek for profit or remuneration; but it is obvious that the Publishers cannot continue to give so much matter for so small a price, unless the sale should be considerably more extensive than heretofore.

FREDERICTON, 15th Sept. 1849.

Dominical Letters,  
Epact,  
Lunar Cycle,

|     |             |
|-----|-------------|
| 358 | years since |
| 246 | "           |
| 98  | "           |
| 91  | "           |
| 73  | "           |
| 67  | "           |
| 13  | "           |

Jan. 1,  
May 24,

NAME OF TERM.

|                     |   |
|---------------------|---|
| Hilary or Lent Term |   |
| Easter, -           | - |
| Trinity, -          | - |
| Michaelmas, -       | - |

NOTE.—The Count of every month

DAYS OF

COUNTY.

|                  |   |    |
|------------------|---|----|
| York -           | - | Fr |
| Saint John -     | - | Sa |
| Charlotte -      | - | St |
| Sunbury -        | - | Bu |
| Queen's -        | - | Ge |
| King's -         | - | Ki |
| Carleton -       | - | W  |
| Restigouche -    | - | De |
| Gloucester -     | - | Be |
| Northumberland - | - | Ne |
| Kent -           | - | Ri |
| Albert -         | - | Ho |
| Westmorland -    | - | Do |

NOTE.—Each

## PART I.

### PRELIMINARY NOTES.

#### CHRONOLOGICAL CYCLES.

|                     |    |                    |      |                   |      |
|---------------------|----|--------------------|------|-------------------|------|
| Dominical Letter, - | F  | Solar Cycle, -     | 11   | Mundane Era, -    | 5858 |
| Epact, - - -        | 17 | Roman Indiction, - | 8    | Jewish Year, -    | 5610 |
| Lunar Cycle, - -    | 8  | Julian Period, -   | 6563 | Mahomedan Year, - | 1266 |

#### USEFUL DATES FOR 1850.

|                     |                                             |                |
|---------------------|---------------------------------------------|----------------|
| 358 years since the | Discovery of America, - - -                 | Oct. 11—1492.  |
| 246 " "             | Discovery of the River Saint John, N. B.    | June 24—1604.  |
| 98 " "              | Adoption of the New Style by Great Britain. | Sept. 14—1752. |
| 91 " "              | Conquest of Canada by Great Britain.        | Sept. 18—1759. |
| 73 " "              | Declaration of American Independence.       | July 4—1776.   |
| 67 " "              | Landing of the Loyalists in New-Brunswick.  | May 18—1783.   |
| 13 " "              | Accession of Her Majesty Queen Victoria.    | June 20—1837.  |

#### HOLIDAYS AT THE PUBLIC OFFICES.

|                            |                         |
|----------------------------|-------------------------|
| Jan. 1, New Year's Day.    | March 29, Good Friday.  |
| May 24, Queen's Birth Day. | Dec. 25, Christmas Day. |

#### LAW AND UNIVERSITY TERMS.

| NAME OF TERM.       | SUPREME COURT. |         | COURT OF CHANCERY. |        | KING'S COLLEGE. |         |
|---------------------|----------------|---------|--------------------|--------|-----------------|---------|
|                     | Begins.        | Ends.   | Begins.            | Ends.  | Begins.         | Ends.   |
| Hilary or Lent Term | Feb. 5         | Feb. 16 | Jan. 29            | Feb. 2 | Jan. 10         | Mar. 28 |
| Easter, - - -       | Apr. 9         | Apr. 20 |                    |        | Apr. 3          | May 18  |
| Trinity, - - -      | June 11        | June 22 | June 4             | June 8 | May 22          | July 3  |
| Michaelmas, - -     | Oct. 8         | Oct. 19 | Oct. 1             | Oct. 5 | Sep. 5          | Dec 18  |

NOTE.—The Court of Chancery generally sits for the transaction of business on the first Tuesday of every month.

#### DAYS OF OPENING THE DIFFERENT LAW COURTS IN 1850.

| COUNTY.        | County Towns. | Circuit Courts.     | Terms of General Sessions. | Courts of Common Pleas. |
|----------------|---------------|---------------------|----------------------------|-------------------------|
| York - -       | Fredericton   | Feb. 19 and June 25 | Jan. 1 and June 4          | Mar. 19 and Oct. 8      |
| Saint John     | - Saint John  | Jan. 8 " Aug. 6     | Mar. 19 " Sep. 3           | June 4 " Dec. 3         |
| Charlotte -    | - St. Andrews | Apr. 23 " Oct. 29   | Apr. 9 " Sep. 17           | July 9 " Dec. 10        |
| Sunbury - -    | - Burton      | Feb. 26             | Jan. 8 " June 18           | Mar. 19 " Oct. 15       |
| Queen's - -    | - Gagetown    | Mar. 5              | Jan. 22 " June 25          | Apr. 23 " Oct. 22       |
| King's - -     | - Kingston    | July 9              | Mar. 5 " Oct. 22           | May 7 " Jan. 1          |
| Carleton - -   | - Woodstock   | Sep. 24             | Jan. 1 " June 25           | Mar. 5 " Oct. 1         |
| Restigouche    | - Dalhousie   | Aug. 27             | Jan. 1 " July 9            | Apr. 9 " Oct. 8         |
| Gloucester     | - Bathurst    | Sep. 3              | Jan. 1 " July 2            | Apr. 2 " Oct. 29        |
| Northumberland | - Newcastle   | Sep. 10             | Jan. 8 " July 9            | May 7 " Oct. 1          |
| Kent - -       | - Richibucto  | July 30             | Jan. 8 " June 25           | Apr. 23 " Sep. 24       |
| Albert - -     | - Hopewell    | July 16             | June 25 " Nov. 12          | Mar. 12 " Sep. 10       |
| Westmorland    | - Dorchester  | July 23             | June 18 " Nov. 19          | Apr. 2 " Sep. 10        |

NOTE.—Each of the Terms of the Courts in the preceding Table opens on Tuesday.

# ASTRONOMICAL AND NAUTICAL INFORMATION.

## EXPLANATION OF ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

|                  |                |                     |                |     |
|------------------|----------------|---------------------|----------------|-----|
| ☉ The Sun.       | ♄ Astræa.      | ☾ Ascending Node.   | ♈ Aries.       | 0   |
| ☾ New Moon.      | ♃ Juno.        | ☿ Descending Node.  | ♉ Taurus.      | 30  |
| ☼ First Quarter. | ♅ Ceres.       | ° Degrees           | ♊ Gemini.      | 60  |
| ☾ Full Moon.     | ♄ Pallas.      | ' Minutes of Arc.   | ♋ Cancer.      | 90  |
| ☼ Last Quarter.  | ♁ Metis.       | " Seconds           | ♌ Leo.         | 120 |
| ☿ Mercury.       | ♂ Diana.       | H. or h. Hours      | ♍ Virgo.       | 150 |
| ♀ Venus.         | ♃ Jupiter.     | M. or m. Minutes    | ♎ Libra.       | 180 |
| ♁ The Earth.     | ♄ Saturn.      | S. or s. Seconds    | ♏ Scorpio.     | 210 |
| ♂ Mars.          | ♅ Uranus.      | N. North. E. East.  | ♐ Sagittarius. | 240 |
| ♂ Flora.         | ♆ Neptune.     | S. South. W. West.  | ♑ Capricornus. | 270 |
| ♂ Vesta.         | ♁ Conjunction. | M. or m. Morning.   | ♒ Aquarius.    | 300 |
| ♂ Iris.          | ☐ Quadrature.  | A. or a. Afternoon. | ♓ Pisces.      | 330 |
| ♂ Hebe.          | ♁ Opposition.  |                     |                |     |

## BEGINNING AND LENGTH OF THE SEASONS.

| Sun enters | ☿, Winter commences | Dec. 21, 1849, at | H. M.           |                              |
|------------|---------------------|-------------------|-----------------|------------------------------|
| "          | ♈, Spring "         | Mar. 20, 1850, "  | 6 37 Afternoon  | Mean Time<br>at<br>St. John. |
| "          | ♊, Summer "         | June 21, " "      | 3 36 Afternoon  |                              |
| "          | ♋, Autumn "         | Sept. 23, " "     | 5 36 Morning    |                              |
| "          | ♌, Winter "         | Dec. 21, " "      | 11 14 Afternoon |                              |

|                                   |   |   |   | D. H. M.                             |
|-----------------------------------|---|---|---|--------------------------------------|
| Length of the Winter of 1849-50,  | - | - | - | 89 1 21                              |
| " " Spring of 1850,               | - | - | - | 92 20 57                             |
| " " Summer " "                    | - | - | - | 93 14 0                              |
| " " Autumn " "                    | - | - | - | 89 17 38                             |
| Length of the Tropical Year 1850, | - | - | - | 365 5 56                             |
| Mean Length of the Tropical Year, | - | - | - | 365 5 48 <sup>4</sup> / <sub>5</sub> |

## ECLIPSES OF THE SUN.

In the year 1850, there will be only two *Eclipses*, both of the Sun.

I. An Annular Eclipse of the Sun, February 11, 1850, invisible in New-Brunswick. The central line of this Eclipse passes over the Earth, from West to East, beginning in Southern Africa, in Lat. 10° 21' S., and Long. 22° 53' E., traversing the Indian Ocean, and East Indian Islands, and ending in the North Pacific, in Lat. 15° 49' N., and Long. 143° 6' E. The Northern limit, or the line traversed by the Northern edge of the Moon's Penumbra, begins in Lat. 24° 30' N., and Long. 25° 29' E., passes over the Southern part of Arabia and the Chinese Empire, and ends in Lat. 50° 3' N., and Long. 136° 28' E. The Southern line of simple contact begins in Lat. 46° 36' S., and Long. 7° 43' E., passes over the Southern Ocean and Australia, and ends in Lat. 17° 49' S., and Long. 155° 50' E.

II. A total Eclipse of the Sun, August 7, 1850, invisible in New-Brunswick. The centre of the shadow in this Eclipse passes over the Earth, from West to East, beginning in Lat. 12° 17' N., and Long. 150° 5' E., traversing the Pacific Ocean, and ending off the Western coast of South America, in Lat. 9° 42' S., and Long. 80° 23' West. The Northern line of simple contact begins in Lat. 43° 8' N., and Long. 133° 30' E., passes over the North Pacific and South-Western parts of the United States, and ends in the Atlantic, in Lat. 41° 20' N., and Long. 66° 36' W. The Southern line begins in Lat. 18° 38' S., and Long. 156° 46' E., passes over the South Pacific, and ends in Lat. 40° 13' S., and Long. 86° 17' W.

## TIMES O

AND OF ITS G

The Pole Star revolves round its meridian only twice in each month, and also of each month, true meridian. day in each month

|         | REL |
|---------|-----|
| Jan. 1  | h.  |
| Feb. 1  | 6   |
| Mar. 1  | 4   |
| Apr. 1  | 2   |
| May 1   | 0   |
| June 1  | 10  |
| July 1  | 8   |
| Aug. 1  | 6   |
| Sept. 1 | 4   |
| Oct. 1  | 2   |
| Nov. 1  | 0   |
| Dec. 1  | 10  |
| .. 31   | 8   |
|         | 6   |

## DIRECTIONS

The variation and then if the l. The meridian a. Pole Star is at its in the true time observation not t time of elongatio somewhat the fo

1. Drive two uppermost ends, posts about four smooth on the u  
2. Prepare a side. Let one o of the board, an the plank resting  
3. At about t a plumb be susp should be of suc and the plumb s

These prepar elongation, plac plank, and slide

**TIMES OF THE MERIDIAN PASSAGE OF THE POLE STAR,  
AND OF ITS GREATEST ELONGATION EAST AND WEST, ON THE FIRST  
DAY OF EACH MONTH.**

The Pole Star does not occupy the true place of the Pole of the Heavens, but revolves round it at a distance of about  $1\frac{1}{2}$  degrees, and consequently comes to the meridian only twice in 24 hours. On such occasions, but on no others, its bearing is exactly north. The following table, which gives the times of the Star's meridian passage, and also the times of its greatest elongation East and West, on the first day of each month, may be found useful to Surveyors, in obtaining the direction of the true meridian. As 3m. 55.91s. is the daily average change, the times for any other day in each month can be easily calculated from those given in the table.

|         | BELOW POLE. |    |       | ABOVE POLE. |    |       | ELONG. EAST. |    |       | ELONG. WEST. |    |       |
|---------|-------------|----|-------|-------------|----|-------|--------------|----|-------|--------------|----|-------|
|         | h.          | m. | s.    | h.          | m. | s.    | h.           | m. | s.    | h.           | m. | s.    |
| Jan. 1  | 6           | 22 | 27 m. | 6           | 20 | 29 a. | 0            | 21 | 28 a. | 0            | 23 | 26 m. |
| Feb. 1  | 4           | 20 | 9 m.  | 4           | 18 | 11 a. | 10           | 19 | 10 m. | 10           | 17 | 12 a. |
| Mar. 1  | 2           | 29 | 45 m. | 2           | 27 | 47 a. | 8            | 28 | 46 m. | 8            | 26 | 48 a. |
| Apr. 1  | 0           | 27 | 43 m. | 0           | 25 | 45 a. | 6            | 26 | 44 m. | 6            | 24 | 46 a. |
| May 1   | 10          | 25 | 55 a. | 10          | 27 | 53 m. | 4            | 26 | 52 m. | 4            | 26 | 54 a. |
| June 1  | 8           | 24 | 20 a. | 8           | 26 | 18 m. | 2            | 27 | 17 m. | 2            | 25 | 19 a. |
| July 1  | 6           | 26 | 46 a. | 6           | 28 | 44 m. | 0            | 29 | 43 m. | 0            | 27 | 45 a. |
| Aug. 1  | 4           | 25 | 17 a. | 4           | 27 | 15 m. | 10           | 24 | 18 a. | 10           | 26 | 19 m. |
| Sept. 1 | 2           | 23 | 43 a. | 2           | 25 | 41 m. | 8            | 22 | 44 a. | 8            | 24 | 42 m. |
| Oct. 1  | 0           | 25 | 56 a. | 0           | 27 | 54 m. | 6            | 24 | 57 a. | 6            | 26 | 55 m. |
| Nov. 1  | 10          | 24 | 2 m.  | 10          | 22 | 4 a.  | 4            | 23 | 3 a.  | 4            | 25 | 1 m.  |
| Dec. 1  | 8           | 25 | 52 m. | 8           | 23 | 54 a. | 2            | 24 | 53 a. | 2            | 26 | 51 m. |
| .. 31   | 6           | 27 | 33 m. | 6           | 25 | 35 a. | 0            | 26 | 54 a. | 0            | 28 | 32 m. |

**DIRECTIONS FOR FINDING THE TRUE MERIDIAN AND VARIATION OF  
THE NEEDLE.**

The variation of the needle should be noted on every survey with the compass, and then if the land be surveyed at a future time, the old lines can always be re-run. The meridian and thence the variation can be ascertained more correctly when the Pole Star is at its greatest elongation East or West than when due North, as any error in the true time at the place will not lead to the inaccuracy which would attend an observation not made at the exact instant of meridian passage. Knowing nearly the time of elongation, the true meridian and variation of the needle may be found in somewhat the following manner, by means of the compass:—

1. Drive two posts firmly into the ground, in a line nearly east and west; the uppermost ends, when so fixed, being about three feet above the surface, and the posts about four feet apart: then lay a plank three or four inches in breadth, and smooth on the upper side, upon the posts, and let it be nailed, to hold it firmly.

2. Prepare a piece of board four or five inches square, and smooth on the under side. Let one of the compass-sights be placed at right angles to the upper surface of the board, and let a nail be driven through the board, so that it can be tacked to the plank resting on the posts.

3. At about twelve feet from the posts, and in the direction of the Pole Star, let a plumb be suspended from the top of an inclined stake or pole. The top of the pole should be of such a height that the Pole Star will appear about six inches below it; and the plumb should be swung in a basin of water to prevent it from vibrating.

These preparations having been made, about twenty minutes before the time of elongation, place the board, to which the compass sight is fastened, on the horizontal plank, and slide it east or west, until the aperture of the compass sight, the plumb-



line, and the Star, are brought into the same range. Then, if the Star depart from the plumb-line, move the compass sight, east or west, along the plank, as the case may be, until the Star shall attain its greatest elongation, when it will continue behind the plumb-line for several minutes, and will then recede from it in the direction contrary to its motion before it became stationary. Let the compass-sight be now fastened to the horizontal plank. During the observation, it will be necessary to have the plumb-line lighted: this may be done by an assistant holding a candle near it.

Let, now, a staff, with a candle or lamp upon it, be placed at a distance of thirty or forty yards from the plumb-line, and in the same direction with it and the compass-sight. The line thus determined makes, with the true meridian, an angle equal to the azimuth of the Pole Star. The mean value of this angle, for the present year, for the latitude of Fredericton (which will serve roughly for the Province generally) is  $2^{\circ} 9'$ .

The variation of the needle is readily determined from the line above obtained, even without tracing the true meridian on the ground. Place the compass upon this line, turn the sights in the direction of it, and note the angle shown by the needle. Now, if the observation were made at the time of western elongation, and the needle pointed to the west side of the line, the angle shown by the needle, plus the azimuth ( $2^{\circ} 9'$ ), is the true variation west. But, if the observation were made at the time of eastern elongation, while the needle still pointed to the west, then the angle shown by the needle, minus the azimuth, gives the variation west. When the elongation is east, and the needle also points to the east, the sum of the angles is the true variation east; but if the elongation is west, while the needle still points to the eastward of the line, the difference of the angles is the true variation, east or west, according as the angle shown by the needle is greater or less than the azimuth ( $2^{\circ} 9'$ ).

It has been found by observation, that heat and cold sensibly affect the magnetic needle, and that the same needle will, at the same place, indicate different lines at different hours of the day. If the magnetic meridian be observed early in the morning, and then successively at other times of the day, it will be found that the needle will continue to recede from the meridian as the day advances, until about the time of the highest temperature, when it will begin to return, and at evening will make the same line as in the morning. This change is called the *diurnal variation*, and varies, during the summer season, from one-fourth to one-fifth of a degree.

### ON THE RECENTLY-DISCOVERED PLANETS.

Till the discovery of Uranus, by Sir William Herschel, in the year 1781, six Planets only were known; viz., Mercury, Venus, the Earth, Mars, Jupiter, and Saturn. Kepler, from the comparatively great interval between the orbits of Mars and Jupiter, had suspected the existence of an intermediate Planet; and the discovery of Uranus, occupying an orbit in accordance with the supposed analogy among the distances from the Sun, tended to impress the idea more strongly upon Astronomers. In the year 1800, Baron Zach formed an Association of twenty-four observers, who divided the Zodiac into as many zones; and each observer engaged to examine one part, for the express purpose of finding this conjectural Planet. On January 1, 1801, Piazzi, the Director of the Observatory at Palermo, discovered in the constellation Taurus, a Planet, which he named Ceres; and on the 28th of March, 1802, Dr. Olbers, of Bremen, found another Planet in Virgo, which he called Pallas. Both of these were found to revolve in orbits situated between Mars and Jupiter, but being very small, they were conjectured to be fragments of a broken Planet, which had formerly circulated at the same distance from the Sun, and had been shattered by some internal convulsion. On this hypothesis, it was thought that there were other parts undiscovered, and the search was rigorously continued. On the 1st of September, 1804, M. Harding, at the Observatory of Lilienthal, near Bremen, disco-

covered Juno; The two last the Sun as th although the detected. B occupying a proved to be remarkable g having excite by Adams an conclusion, t the 23d of S tations, di search for it, sal gravitatio 13th, 1847, of October, 1848, Mr. G of April, 184 Naples, to th these Planets most powerf with even tol sence of the cal instrumen Ceres—a ren of Pallas—the but ingenious the sky, to t of the Acade search, comb Astronomers discovery of tion, as displ careful obser discoveries o bodies yet u years we sh

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vered Juno ; and on the 29th of March, 1807, Dr. Olbers, succeeded in finding Vesta. The two last mentioned were ascertained to move at about the same distance from the Sun as the preceding. Thus, within six years, four Planets were discovered ; and although the search was rigorously kept up till 1816, no other Planetary body was detected. But on the 8th of December, 1845, M. Hencke, of Driessen, saw a star occupying a position where, he felt assured, no star previously existed. This object proved to be a Planet, which was named Astrea, and was found to be one of the remarkable groups situated between Mars and Jupiter. The perturbations of Uranus having excited the attention of Astronomers, their cause was diligently investigated by Adams and Leverrier, and each of these eminent mathematicians came to the conclusion, that they were owing to the disturbing force of an exterior Planet. On the 23d of September, 1846, Dr. Galle, of Berlin, directed by such theoretical investigations, discovered the Planet Neptune in the very spot where he was desired to search for it, and thus confirmed, in the most striking manner, the theory of universal gravitation. On July 1st, 1847, M. Hencke discovered Hebe, and on August 13th, 1847, Mr. Hind, at Mr. Bishop's Observatory, discovered Iris. On the 18th of October, of the same year, Mr. Hind detected Flora, and on the 25th of April, 1848, Mr. Graham, at Mr. Cooper's Observatory, discovered Metis. On the 12th of April, 1849, a tenth Planet, named Diana, was added by Signor de Gaspari, at Naples, to the interesting group between Mars and Jupiter. The dimensions of all these Planets are so small as not to be distinguishable by the naked eye ; and the most powerful telescopes have hitherto failed to measure their apparent diameter with even tolerable accuracy. M. Encke, speaking of the manner in which the presence of the new Planets has become known to us, says, " that the perfection of optical instruments led to the discovery of Uranus—precision of observation to that of Ceres—a remarkable acquaintance with the position of the heavenly bodies to that of Pallas—the perfection of the stellar maps of Harding to that of Juno—a bold but ingenious hypothesis, leading to the closer examination of a particular part of the sky, to that of Vesta—and the remarkable perfection of the Astronomical Maps of the Academy of Berlin mainly contributed to the discovery of Astrea." Diligent search, combined with an intimate acquaintance with the Heavens, has enabled Astronomers to detect the additional Asteroids. M. Hencke, however, regards the discovery of the Planet Neptune, in the exact spot predicted by theory and calculation, as displaying one of the most remarkable combinations of sound theory and careful observation that Astronomical science has ever presented. These several discoveries of Telescopic Planets lead us to suspect the existence of many such bodies yet unknown to us ; and there seems good reason to believe, that in a few years we shall have a large addition to the Solar system.

NOTE.—For a tabular view of the Solar system, see the N. B. Almanac and Register for 1849.

## INFLUENCE OF THE MOON.

That the Moon affects the Tides, and, in like manner, acts upon the Atmosphere, all ought to know ; but if any think it exerts a controlling influence over the weather, or the growth of vegetation, it is well to remind them of the results to which the late Dr. Olbers, the distinguished Astronomer of Germany, who discovered the Planets Pallas and Vesta, was led by an examination founded on *careful meteorological observations for fifty years*, in different countries. " I believe," he says, " that I have demonstrated that the influence of the Moon upon the weather is so small that it is *totally lost* amid the great variety of other forces and causes which change the state of our atmosphere, and that its pretended influence on men, animals, or plants, is, *all of it*, due to illusion or prejudice."

## APOGEE AND PERIGEE OF THE MOON.

|                                    |                        |                               |
|------------------------------------|------------------------|-------------------------------|
| Apogee, 12th day, at 4 hours, mor. | Semidiameter = 14' 41" | Horizontal Parallax = 53' 53" |
| Perigee, 26th " " 11 " aft.        | " = 16' 41"            | " " = 61' 14"                 |

## AGRICULTURE FOR THE MONTH.

The first and most important thing for the farmer in this month is to attend to his horses, cattle and swine. Let them be housed at night and in stormy weather. See that the stables are cleaned, the yards dry and well littered, the sheds warm and yet well ventilated. If hay is scarce, and labor is cheaper than fodder, it may be cut and mixed with chopped straw, corn-stalks, meal, bran, grain or roots; take care, at all events, that no fodder is wasted. Cut up a few potatoes or turnips for sheep, and mix a little salt with them. If there be sufficient snow, haul home wood for fuel and fences. Logs may be taken to the mill and made into boards for future use. Repair all tools, vehicles and implements, when obliged to stay in-doors. Thresh grain, clean seeds, and take farm produce to market. Take oats to mill. Take every opportunity of chopping and preparing new land for a crop. This is also a good time for breaking steers and colts.

| DAY OF |       |     | PROVINCIAL CHRONOLOGY.                                                  | A. D. |
|--------|-------|-----|-------------------------------------------------------------------------|-------|
| Mo.    | Week. | Yr. |                                                                         |       |
| 1      | Tues. | 1   | Institution of King's Col., and Inaug. of Sir H. Douglas, as Chancel.   | 1829  |
| 2      | Wed.  | 2   | First Session of First Gen. Assembly held at St. John.                  | 1786  |
| 3      | Thur. | 3   | Partridge Island Light House burnt down.                                | 1832  |
| 4      | Frid. | 4   | Baptist Seminary opened at Fredericton.                                 | 1836  |
| 5      | Sat.  | 5   | Colonial Postages first chargeable by weight.                           | 1844  |
| 6      | SUN.  | 6   | Report of American Commissioners on subject of Boundary Line.           | 1841  |
| 7      | Mon.  | 7   | Grant of Seignior of Kennebeckasis to M. Chenet.                        | 1689  |
| 8      | Tues. | 8   | Battle of New Orleans.                                                  | 1815  |
| 9      | Wed.  | 9   | Col. Jarvis and 800 volunteers from Maine at the Restook River.         | 1839  |
| 10     | Thur. | 10  | Award of King of Netherlands on Boundary Question.                      | 1831  |
| 11     | Frid. | 11  | Gov. Lawrence's Proclamation, styled "The Charter of N. Scotia."        | 1759  |
| 12     | Sat.  | 12  | Sir C. Bagot Governor General.                                          | 1842  |
| 13     | SUN.  | 13  | Land Ag't of Maine seized and conveyed a prisoner to Fredericton.       | 1839  |
| 14     | Mon.  | 14  | Great Fire in St. John, 115 buildings burnt. Est. Dam. £250,000.        | 1837  |
| 15     | Tues. | 15  | Grant of Seignior at mouth of St. John River to Charles Latour.         | 1635  |
| 16     | Wed.  | 16  | St. John Alms House burnt down.                                         | 1819  |
| 17     | Thur. | 17  | First General Assembly under New Constitution of N. F.                  | 1843  |
| 18     | Frid. | 18  |                                                                         |       |
| 19     | Sat.  | 19  | House of Commons established.                                           | 1265  |
| 20     | SUN.  | 20  | I. St. John (or P. E. I.) & Magdalen I. gr. to Capt. Doublet & others.  | 1663  |
| 21     | Mon.  | 21  | Treaty of Paris.                                                        | 1783  |
| 22     | Tues. | 22  |                                                                         |       |
| 23     | Wed.  | 23  |                                                                         |       |
| 24     | Thur. | 24  |                                                                         |       |
| 25     | Frid. | 25  | Castle of St. Louis, at Quebec, burnt.                                  | 1834  |
| 26     | Sat.  | 26  | Geo. Handyside on his knees is reprimanded for contempt of Assem.       | 1786  |
| 27     | SUN.  | 27  | Legis. of N. S. appropriate £100,000 for defence of N. B., if required. | 1839  |
| 28     | Mon.  | 28  |                                                                         |       |
| 29     | Tues. | 29  | Lord Bathurst orders all American prisoners to Louisburg for safety.    | 1814  |
| 30     | Wed.  | 30  |                                                                         |       |
| 31     | Thur. | 31  | Lord Durham's Report.                                                   | 1839  |

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## PHENOC

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| Day of M. | h. m.      |  |
|-----------|------------|--|
| 1         | Circumcis  |  |
| 2         | 10 19a. R  |  |
| 3         | 0 1a. 2    |  |
| 4         | 2 45m. 2   |  |
| 5         | 9 27a. A   |  |
| 6         | Epiphany   |  |
| 7         | 2 14m. 2   |  |
| 8         | 5 36m. 2   |  |
| 9         | 11 13m. 2  |  |
| 10        | Lent T. at |  |
| 11        |            |  |
| 12        | 4 56m. 2   |  |
| 13        | 1st Sunda  |  |
| 14        | 7 51a. 2   |  |
| 15        | 2 24m. 2   |  |
| 16        | 9 23a. 2   |  |
| 17        | 9 30a. b   |  |
| 18        |            |  |
| 19        | 0 44m. 2   |  |
| 20        | 11 3m. 2   |  |
| 21        |            |  |
| 22        | 9 5a. 2    |  |
| 23        | 6 41a. 2   |  |
| 24        | 3 22m. 2   |  |
| 25        | Conversion |  |
| 26        | 3 59a. 2   |  |
| 27        | Septuages  |  |
| 28        | 9 24a. 2   |  |
| 29        | Hilary T.  |  |
| 30        | Martyrde   |  |
| 31        | 4 43a. 1   |  |

## PHASES OF THE MOON.

|   |                |          |                         |            |       |
|---|----------------|----------|-------------------------|------------|-------|
| ☾ | Last Quarter,  | 5th day, | at 4 hours, 13 minutes, | morning.   | S. E. |
| ● | New Moon,      | 13th     | at 6 " 55 "             | morning.   | E.    |
| ☽ | First Quarter, | 21st     | at 5 " 16 "             | morning.   | N.    |
| ○ | Full Moon,     | 27th     | at 8 " 27 "             | afternoon. | S. E. |

## ASTRONOMY FOR THE MONTH.

o attend to his weather. See warm and yet may be cut and ke care, at all deep, and mix a nel and fences. repair all tools, lean seeds, and ty of chopping ing steers and

During this month the constellation Taurus is a conspicuous object in the Heavens. It contains 141 visible stars, including two remarkable clusters called the Pleiades and Hyades. The brightest star in the former of these well-known groups is Alcyone, which of late years has excited more than ordinary interest, on account of the researches of Maëdler into the proper motions of the stars of our firmament, leading him to decide upon it as the centre round which all the others revolved. Aldebaran shines conspicuous among the Hyades, and belongs to the class of double stars. On the first of the month, he crosses the meridian at 9h. 42m. P. M., at an altitude of 62°.

|          |      | PHENOMENA, &c.         |    |                                       | SUN'S |    | Eq. Time. |       | SUN    |       | MOON    |        | High Water |    |       |
|----------|------|------------------------|----|---------------------------------------|-------|----|-----------|-------|--------|-------|---------|--------|------------|----|-------|
| A. D.    |      | Saint John Mean Time.  |    |                                       | Decl. |    | ☉ slo.    |       | Rises. | Sets. | Souths. | Rises. | P. M.      |    |       |
|          |      | h.                     | m. | o                                     | o     | '  | m.        | s.    | h.     | m.    | h.      | m.     | h.         | m. |       |
| Chancel. | 1829 | 1 <i>Circumcision.</i> |    |                                       | S. 23 | 1  | 1         | 3 51  | 7 46   | 4 22  | 2 43    | m      | 8 33       | a  | 1 9   |
|          | 1786 | 2                      | 10 | 19a. Rigel (♂Orionis) souths.         | 22    | 55 | 50        | 4 19  | 45     | 23    | 3 37    |        | 9 45       |    | 1 52  |
|          | 1832 | 3                      | 0  | 1a. ♀ ♂ ☽.... ♀ 1 16S.                | 22    | 50 | 11        | 4 47  | 45     | 24    | 4 29    |        | 10 54      | a  | 2 38  |
|          | 1836 | 4                      | 2  | 45m. ☿ gr. Hel. Lat. S.               | 22    | 44 | 5         | 5 14  | 45     | 25    | 5 19    |        | —          | —  | 3 29  |
|          | 1844 | 5                      | 9  | 27a. Aldeb. (♂Tauri) souths.          | 22    | 37 | 32        | 5 41  | 45     | 26    | 6 6     | 0      | 1          | m  | 4 31  |
| Line.    | 1841 | F                      |    | <i>Epiphany. Twelfth Day.</i>         | 22    | 30 | 32        | 6 8   | 45     | 27    | 6 51    | 1      | 4          |    | 5 47  |
|          | 1689 | 7                      | 2  | 14m. ♀ in ☿.                          | 22    | 23 | 6         | 6 34  | 44     | 29    | 7 37    | 2      | 6          |    | 7 2   |
|          | 1815 | 8                      | 5  | 36m. ♀ stationary.                    | 22    | 15 | 13        | 6 59  | 44     | 30    | 8 22    | 3      | 7          |    | 8 1   |
| River.   | 1839 | 9                      | 11 | 13m. ♀ sou. Decl. 23 23S.             | 22    | 6  | 54        | 7 25  | 44     | 31    | 9 8     | 4      | 5          |    | 8 52  |
|          | 1831 | 10                     |    | <i>Lent T. at King's Col. beg.</i>    | 21    | 58 | 8         | 7 50  | 43     | 32    | 9 55    | 5      | 2          |    | 9 33  |
| Scotia." | 1759 | 11                     |    |                                       | 21    | 48 | 57        | 8 14  | 43     | 33    | 10 42   | 5      | 55         | m  | 10 12 |
|          | 1842 | 12                     | 4  | 56m. ♀ ♂ ☾... ♀ 3 50 S.               | 21    | 39 | 21        | 8 37  | 43     | 34    | 11 30   | m      | Sets.      |    | 10 52 |
| ericon.  | 1839 | F                      |    | <i>1st Sunday after Epiphany.</i>     | 21    | 29 | 19        | 9 0   | 42     | 36    | 0 17    | a      | 5 9        | a  | 11 31 |
| 0,000.   | 1837 | 14                     | 7  | 51a. ☿ ♂ ☾.... ♀ 2 45 S.              | 21    | 18 | 53        | 9 22  | 42     | 37    | 1 4     |        | 6 4        |    | —     |
| atour.   | 1635 | 15                     | 2  | 24m. ☿ ♂ ♀ ... ♀ 5 14 N.              | 21    | 8  | 2         | 9 44  | 41     | 38    | 1 51    |        | 7 3        |    | 0 12  |
|          | 1819 | 16                     | 9  | 23a. ♀ sou. Decl. 26 13N.             | 20    | 56 | 47        | 10 5  | 41     | 39    | 2 36    |        | 8 3        |    | 0 43  |
|          | 1843 | 17                     | 9  | 30a. ♀ Tauri souths.                  | 20    | 45 | 8         | 10 25 | 40     | 41    | 3 21    |        | 9 4        |    | 1 17  |
|          |      | 18                     |    |                                       | 20    | 33 | 5         | 10 44 | 39     | 42    | 4 6     | 10     | 6          |    | 1 52  |
|          | 1265 | 19                     | 0  | 44m. ♀ ♂ ☾... ♀ 1 3 N.                | 20    | 20 | 39        | 11 3  | 38     | 44    | 4 52    | 11     | 11         | a  | 2 33  |
| others.  | 1663 | F                      | 11 | 3m. ☿ ♂ ☾.... ♀ 4 9 N.                | 20    | 7  | 50        | 11 21 | 37     | 45    | 5 39    | —      | —          |    | 3 22  |
|          | 1783 | 21                     |    |                                       | 19    | 54 | 39        | 11 38 | 37     | 47    | 6 28    | 0      | 17         | m  | 4 25  |
|          |      | 22                     | 9  | 5a. ☿ gr. elong. 18 32 E.             | 19    | 41 | 5         | 11 54 | 35     | 48    | 7 20    | 1      | 26         |    | 5 42  |
|          |      | 23                     | 6  | 41a. ♀ stationary.                    | 19    | 27 | 9         | 12 10 | 34     | 50    | 8 16    | 2      | 36         |    | 7 7   |
|          |      | 24                     | 3  | 22m. ♀ sou. Decl. 4 12N.              | 19    | 12 | 52        | 12 25 | 33     | 52    | 9 15    | 3      | 46         |    | 8 19  |
| 1834     |      | 25                     |    | <i>Conversion of St. Paul.</i>        | 18    | 53 | 14        | 12 39 | 32     | 53    | 10 17   | 4      | 55         | m  | 9 22  |
| Assem.   | 1786 | 26                     | 3  | 59a. ♀ sou. Decl. 0 42S.              | 18    | 43 | 15        | 12 52 | 31     | 55    | 11 19   | a      | Rises.     |    | 10 15 |
| quired.  | 1839 | F                      |    | <i>Septuagesima Sunday.</i>           | 18    | 27 | 56        | 13 4  | 30     | 56    | —       | —      | 4 50       | a  | 11 4  |
|          |      | 28                     | 9  | 24a. ☿ stationary.                    | 18    | 12 | 17        | 13 16 | 29     | 57    | 0 21    | m      | 6 5        |    | 11 52 |
| safety.  | 1814 | 29                     |    | <i>Hilary T. (C. of Chancery) be.</i> | 17    | 56 | 18        | 13 26 | 28     | 4     | 59      | 1      | 20         |    | 7 20  |
|          |      | 30                     |    | <i>Martyrdom of K. Charles I.</i>     | 17    | 40 | 0         | 13 36 | 27     | 5     | 0       | 2      | 16         |    | 8 33  |
|          | 1839 | 31                     | 4  | 43a. ♀ sou. Decl. 8 20N.              | S. 17 | 23 | 23        | 13 45 | 7 26   | 5     | 2       | 3      | 8          | m  | 9 42  |



## APOGEE AND PERIGEE OF THE MOON.

|                                     |                         |                               |
|-------------------------------------|-------------------------|-------------------------------|
| Apogee, 8th day, at 11 hours, morn. | Semidiameter, = 14' 42" | Horizontal Parallax = 53' 52" |
| Perigee, 24th " at 7 " morn.        | " = 16' 36"             | " " = 66' 35"                 |

## AGRICULTURE FOR THE MONTH.

Continue to attend to the stock : remember that by keeping animals warm, you economise the food which would otherwise be applied to sustain the heat of the body. Curry the cattle and horses. Lice, which accumulate on over-crowded cattle, may now be destroyed by tobacco-juice, snuff, lard, fish-oil or soft soap. Hens will lay all winter if their houses be impervious to cold winds, and if with their grain they receive a supply of gravel and old mortar. Continue the hauling of fuel and fencing-stuff; cut up as much of the former as possible, and pile it away under cover for summer use : this seems novel, but the *farmer* will understand, though the *lumberman* may not. Finish the threshing of grain, and stow it away beyond reach of rat, mouse or weevil. Let the roots be assorted, keeping the best for house use and for seed. Prepare for making maple sugar. Take advantage of this season for hauling peat, swamp-muck, sea, river or pond mud, for making composts of.

| DAY OF |       |     | PROVINCIAL CHRONOLOGY.                                                 | A. D. |
|--------|-------|-----|------------------------------------------------------------------------|-------|
| Mo.    | Week  | Yr. |                                                                        |       |
| 1      | Frid. | 32  | St. Andrews made a Free Port.                                          | 1821  |
| 2      | Sat.  | 33  | First Registry Act. Rate of Interest fixed at 6 per cent.              | 1786  |
| 3      | SUN.  | 34  | Died, at Fredericton, Hon. C. J. Peters, H. M. Att'y Gen. An. ret. 76. | 1848  |
| 4      | Mon.  | 35  |                                                                        |       |
| 5      | Tues. | 36  | Despatch from Duke of Kent concerning road from H'fx to Quebec.        | 1801  |
| 6      | Wed.  | 37  | Despatch announcing establish't of Cunard Steamers laid before Leg.    | 1840  |
| 7      | Thur. | 38  | Messrs. Owen, Crane, Minchin and Peters appointed to Leg. Coun.        | 1844  |
| 8      | Frid. | 39  | Institution of the Church Society of New Brunswick.                    | 1836  |
| 9      | Sat.  | 40  | Ward Chipman, Esq., President, died at Fredericton, ret. 70.           | 1824  |
| 10     | SUN.  | 41  | Eight original counties confirmed by law.                              | 1786  |
| 11     | Mon.  | 42  | 104th Regiment leaves St. John for Quebec.                             | 1813  |
| 12     | Tues. | 43  | Edward Winslow, Esq., President.                                       | 1808  |
| 13     | Wed.  | 44  | Second and last meeting of Legislature at St. John.                    | 1787  |
| 14     | Thur. | 45  |                                                                        |       |
| 15     | Frid. | 46  | Difficulties between Government and Legislature of Lower Canada.       | 1834  |
| 16     | Sat.  | 47  | National Debt commences.                                               | 1500  |
| 17     | SUN.  | 48  | Act to prohibit exportation of corn meal, flour and potatoes f'm prov. | 1817  |
| 18     | Mon.  | 49  | Gov. Carleton fixes upon St. Anne's Point for site of Fredericton.     | 1785  |
| 19     | Tues. | 50  | H. M. 104th Regiment reduced.                                          | 1817  |
| 20     | Wed.  | 51  |                                                                        |       |
| 21     | Thur. | 52  | Dorchester made Shire Town of Westmorland.                             | 1801  |
| 22     | Frid. | 53  | Washington born.                                                       | 1732  |
| 23     | Sat.  | 54  |                                                                        |       |
| 24     | SUN.  | 55  | House of Assembly address Sir C. Metcalfe on subject of respon. gov.   | 1844  |
| 25     | Mon.  | 56  | E. de La Tour appointed Governor of Acadia by Louis XIV.               | 1651  |
| 26     | Tues. | 57  |                                                                        |       |
| 27     | Wed.  | 58  | Great fire near King's Square, St. John.                               | 1849  |
| 28     | Thur. | 59  | Major Gen. G. S. Smyth, Lieut. Gov.                                    | 1817  |

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26 8 13a.

27 2 41m.

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## PHASES OF THE MOON.

|   |                |         |                         |            |       |
|---|----------------|---------|-------------------------|------------|-------|
| ☾ | Last Quarter,  | 3d day, | at 8 hours, 54 minutes, | afternoon. | E.    |
| ☾ | New Moon,      | 12th "  | at 2 " 5 "              | morning.   | E.    |
| ☾ | First Quarter, | 19th "  | at 3 " 47 "             | afternoon. | S. E. |
| ○ | Full Moon,     | 26th "  | at 7 " 36 "             | morning.   | W.    |

## ASTRONOMY FOR THE MONTH.

Orion is a beautiful object in the Heavens during the evenings of this month. When on the meridian, there is then above the horizon the most magnificent view of the celestial bodies that the starry firmament affords. The constellation consists of seventy-eight visible stars; of which two are of the first, four of the second, three of the third, and fifteen of the fourth magnitude. In the *belt* are three easily-distinguished stars, of the second magnitude, called in Job, *the Bands of Orion*. These point on one side to the Hyades and Pleiades, and on the other to Sirius, or the Dog-star. South of the belt there is a row of stars of the fourth and fifth magnitudes, forming Orion's sword-sheath, in the centre of which is the celebrated "Fish-Nebula." Betelgeuse, the bright star above the belt, crosses the meridian on the first of the month, at 9h. P. M., at an altitude of 53°.

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|             |                | PHENOMENA, &c.                       | SUN'S       |       | Eq. Time. | SUN    |            | MOON    |         | High Water |
|-------------|----------------|--------------------------------------|-------------|-------|-----------|--------|------------|---------|---------|------------|
|             |                | Saint John Mean Time.                | Decl.       |       | ⊙ slo.    | Rises. | Sets.      | Souths. | Rises.  | P. M.      |
|             |                | h. m.                                | ° ' "       | m. s. | h. m.     | h. m.  | h. m.      | h. m.   | h. m.   | h. m.      |
| an. et. 76. | 1821           | 1 3 32a. ♀ sou. Decl. 0 26 S.        | S. 17       | 6 38  | 13 54     | 7 25   | 5 3        | 3 58 m  | 10 49 a | 2 4        |
|             | 1786           | 2 Purificat. (Candlemas D.)          | 16 49       | 25    | 14 1      | 24 4   | 4 45       | 11 55 a | 2 49    |            |
|             | 1848           | F Sexagesima Sunday.                 | 16 31       | 54    | 8         | 23 5   | 5 32       | ---     | 3 38    |            |
|             |                | 4 8 49a. α Orionis souths.           | 16 14       | 6     | 14 22     | 6      | 6 18       | 0 57 m  | 4 47    |            |
|             | Quebec, 1801   | 5 Hilary T. Sup. Court, beg.         | 15 56       | 1     | 19 21     | 7      | 7 4        | 1 56    | 6 7     |            |
|             | fore Leg. 1840 | 6 11 55a. ☿ gr. Hel. Lat. N.         | 15 37       | 40    | 24 20     | 8      | 7 51       | 2 56    | 7 22    |            |
|             | t. Coun. 1844  | 7 8 40m. ☿ in Inf. ☿ ☉.              | 15 19       | 2     | 26 19     | 10     | 8 38       | 3 49    | 8 23    |            |
|             |                | 8 9 7a. α Argus (Canop.) souths      | 15 0        | 9     | 29 18     | 11     | 9 26       | 4 40    | 9 9     |            |
|             | 70. 1886       | 9 3 41m. ☿ ☿ ☿ 5 5 N.                | 14 41       | 1     | 31 17     | 12     | 10 13      | 5 26    | 9 50    |            |
|             | 1824           | F Quinquages. Shrove Sun.            | 14 21       | 38    | 32 15     | 14     | 11 1       | 6 8 m   | 10 25   |            |
| Canada.     | 1786           | 11 6 10m. ☿ ☿ ☿ 2 46 N.              | 14 2        | 1     | 32 14     | 15     | 11 48 m    | Sets.   | 11 2    |            |
|             | 1813           | 12 Shrove Tuesday.                   | 13 42       | 10    | 32 13     | 17     | 0 34 a     | 5 56 a  | 11 46   |            |
|             | 1808           | 13 Ash Wednesday.                    | 13 22       | 6     | 31 11     | 18     | 1 20       | 6 57    | ---     |            |
|             | 1787           | 14 Valent. Old Candlemas D.          | 13 1        | 48    | 29 10     | 20     | 2 5        | 8 0     | 0 28    |            |
|             | 1834           | 15 10 52m. ♀ ☿ ☿ ... ♀ 1 22 N.       | 12 41       | 18    | 26 9      | 21     | 2 50       | 9 4     | 0 56    |            |
|             | 1500           | 16 5 58a. ☿ ☿ ☿ 4 14 N.              | 12 20       | 36    | 23 7      | 23     | 3 37       | 10 9    | 1 29    |            |
|             | 'm prov. 1817  | F Quadrages. 1st S. in Lent.         | 11 59       | 42    | 19 6      | 24     | 4 24       | 11 15 a | 2 10    |            |
|             | icton. 1785    | 18                                   | 11 38       | 36    | 14 4      | 26     | 5 14       | ---     | 2 58    |            |
|             | 1817           | 19 Nisi Prius Sitzings.              | 11 17       | 20    | 8 7       | 3      | 27 6 7     | 0 23 m  | 3 56    |            |
|             | on. gov.       | 20                                   | Ember Week. | 10 55 | 53        | 14 27  | 1          | 29 7 3  | 1 31    | 5 15       |
| 1801        |                | 21 8 36m. ♀ ☿ ☿ ... ♀ 7 29 N.        | 10 34       | 16    | 13 55     | 6 59   | 31 8 1     | 2 39    | 6 44    |            |
| 1732        |                | 22 Moon runs high.                   | 10 12       | 30    | 13 47     | 6 58   | 32 9 1     | 3 43    | 8 3     |            |
|             |                | 23                                   | 9 50        | 34    | 18 39     | 6 56   | 34 10 2    | 4 41    | 9 7     |            |
| 1844        |                | F 2d S. in Lent St. Matthias.        | 9 28        | 29    | 13 30     | 6 54   | 35 11 1    | 5 32 m  | 10 1    |            |
| 1651        |                | 25 7 53a. m Geminorum souths.        | 9 6         | 16    | 13 20     | 6 53   | 37 11 58 a | Rises.  | 10 46   |            |
|             |                | 26 8 13a. α Canis Maj. (Sir.) souths | 8 43        | 55    | 13 10     | 6 51   | 38         | ---     | 6 5 a   | 11 30      |
| 1849        |                | 27 2 41m. 2l ☿ ☿ ... 2l 0 51 S.      | 8 21        | 26    | 12 59     | 6 49   | 39 0 52 m  | 7 19 a  | ---     |            |
| 1817        |                | 28 Stationary, and ☿ in Aphel.       | S. 7 58     | 50    | 12 48     | 6 47   | 5 40       | 1 44 m  | 8 29 a  | 0 21       |

## APOGEE AND PERIGEE OF THE MOON.

|                                   |                        |                              |
|-----------------------------------|------------------------|------------------------------|
| Apogee, 6th day, at 4 hours, mor. | Semidiameter = 14' 44" | Horizontal Parallax = 54' 6" |
| Perigee, 21st " at 11 " aft.      | " = 16' 16"            | " " = 59' 40"                |

## AGRICULTURE FOR THE MONTH.

Make maple sugar. No trees of less than twelve or eighteen inches diameter ought to be tapped : they should be bored with an inch auger ; all the vessels used should be perfectly clean ; the sap should be first strained and reduced by boiling nineteen-twentieths of its bulk, then clarified by white of egg, boiled and strained again ; boil again, and then pour it into pans till it grains ; after this, dry it by placing it in wooden drains filled with gimlet-holes. Look well to the cattle, and give those with young an extra feed or mash occasionally. Manure may be hauled from town or elsewhere. Take every opportunity of hauling wood, and of carting manure to the fields. Let the yards be cleaned at regular times and new littered. Early lambs for market should appear in March, but very great care is required to preserve them.

| DAY OF |       |     | PROVINCIAL CHRONOLOGY.                                             | A. D. |
|--------|-------|-----|--------------------------------------------------------------------|-------|
| Mo.    | Week  | Yr. |                                                                    |       |
| 1      | Frid. | 60  | County Restigouche established.                                    | 1837  |
| 2      | Sat.  | 61  | Gov. of N. F. empowered to summon first Gen. Assem.                | 1832  |
| 3      | SUN.  | 62  | Rebels defeated at P. Pelée I. U. C.                               | 1838  |
| 4      | Mon.  | 63  | Charter of Old Colony of Mass. Bay confirmed.                      | 1629  |
| 5      | Tues. | 64  | Patent to J. Cabot & Sons, to discover and occupy new countries.   | 1495  |
| 6      | Wed.  | 65  | Counties Kent and Gloucester separated from Northumberland.        | 1826  |
| 7      | Thur. | 66  | Assem. grant £3000 towards improv. of road round Temisquanta L.    | 1839  |
| 8      | Frid. | 67  | Assem. appropriate whole disposable rev. towards defence of Prov.  | 1839  |
| 9      | Sat.  | 68  | Act to authorize appointment of Master of Rolls.                   | 1835  |
| 10     | SUN.  | 69  | Agricultural and Emigrant Society organized at Fredericton.        | 1825  |
| 11     | Mon.  | 70  | Steamer President sails from N. Y. (with 109 souls) for last time. | 1841  |
| 12     | Tues. | 71  | £5,194 granted by Imp. Leg. towards Civil Estab. of N. B.          | 1824  |
| 13     | Wed.  | 72  |                                                                    |       |
| 14     | Thur. | 73  | Appropriation Bill rejected in Council.                            | 1835  |
| 15     | Frid. | 74  | Capt. Crawley, R. E., reports against the Chignecto Canal.         | 1843  |
| 16     | Sat.  | 75  | St. John and Shediac Railway Company established.                  | 1843  |
| 17     | SUN.  | 76  | Savings Banks established.                                         | 1825  |
| 18     | Mon.  | 77  | American Stamp Act repealed.                                       | 1766  |
| 19     | Tues. | 78  | Act to authorize appointment of School Trustees.                   | 1833  |
| 20     | Wed.  | 79  | First Address of British American League to the people of Canada.  | 1849  |
| 21     | Thur. | 80  |                                                                    |       |
| 22     | Frid. | 81  | Died at Kingswood, Hon. T. Wetmore, H. M. Att. Gen., æt. 61.       | 1828  |
| 23     | Sat.  | 82  | St. John Mech. Inst. incorporated.                                 | 1839  |
| 24     | SUN.  | 83  | Survey of Military Road from Halifax to Quebec.                    | 1845  |
| 25     | Mon.  | 84  | Timber duties to be collected at port of shipment.                 | 1844  |
| 26     | Tues. | 85  | Sir W. Colebrooke, Lt. Gov.                                        | 1841  |
| 27     | Wed.  | 86  | Tax of 1 per cent. on Imports.                                     | 1843  |
| 28     | Thur. | 87  |                                                                    |       |
| 29     | Frid. | 88  | Treaty of St. Germain's : Acadia and Canada ceded to France.       | 1632  |
| 30     | Sat.  | 89  | Treaty of Utrecht : Acadia confirmed to G. B.]                     | 1713  |
| 31     | SUN.  | 90  | Carleton Co. set off from York.                                    | 1831  |

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| Day of M. | PHE      |    |
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|           | h.       | m. |
| 1         | St. D    |    |
| 2         | 8 53a.   |    |
| 3         | 3d Sun   |    |
| 4         | 8 52a.   |    |
| 5         | 6 45m    |    |
| 6         | 10 23m   |    |
| 7         | 6 46a.   |    |
| 8         | 8 46a.   |    |
| 9         | 1 25a.   |    |
| 10        | 4th S. i |    |
| 11        | 0 11a.   |    |
| 12        | 3 36a.   |    |
| 13        | 11 16a.  |    |
| 14        | 11 1a.   |    |
| 15        | 2 0a.    |    |
| 16        | 2 8m     |    |
| 17        | 5th S.   |    |
| 18        |          |    |
| 19        |          |    |
| 20        | 6 27a.   |    |
| 21        | 3 36a.   |    |
| 22        | 0 42a.   |    |
| 23        |          |    |
| 24        | Palm     |    |
| 25        | Ann      |    |
| 26        | 6 47a.   |    |
| 27        | 7 6a.    |    |
| 28        | King     |    |
| 29        | Good     |    |
| 30        | 7 6a.    |    |
| 31        | Easte    |    |



## APOGEE AND PERIGEE OF THE MOON.

|                                    |                         |                               |
|------------------------------------|-------------------------|-------------------------------|
| Apogee, 4th day, at 11 hours, aft. | Semidiameter, = 14' 46" | Horizontal Parallax = 54' 12" |
| Perigee, 18th " at 8 " mor.        | " = 16' 9"              | " " = 59' 15"                 |

## AGRICULTURE FOR THE MONTH.

The farm should be plotted, and each field assigned its crop for the year. Manure should be all got out while the hauling is good. The cattle should not be allowed to wander on the road, fields or meadows, which does no good to themselves and much injury to the land. Let the drains be overhauled and cleared out. Continue the cutting, splitting and piling of wood. Prune and remove dead limbs and branches of fruit-trees, bushes and shrubs. Scrape off moss from apple-trees, and cut off black knobs on the plum-trees. All kinds of fruit and forest trees may now be safely transplanted. Transplanting must always be done before the leaves are out or after they have fallen; if a tree is covered with leaves when it is transplanted, the evaporation by their surface is so great that the vital moisture of the plant would be all dissipated before the roots had begun to absorb water from the soil. Break up the garden and sow the early vegetables. Commence ploughing in dry situations and on sod land as soon as the frost will allow.

| DAY OF |       |       | PROVINCIAL CHRONOLOGY.                                                 | A. D. |
|--------|-------|-------|------------------------------------------------------------------------|-------|
| Mo.    | Week. | Year. |                                                                        |       |
| 1      | Mon.  | 91    | First proposal of Survey for Canal to connect St. Law. & B. Fundy.     | 1800  |
| 2      | Tues. | 92    | W. Botsford appointed Judge of Supreme Court.                          | 1823  |
| 3      | Wed.  | 93    | Departure of Sir G. Prevost.                                           | 1815  |
| 4      | Thur. | 94    | Hon. G. Ludlow, first Mayor of St. John.                               | 1786  |
| 5      | Frid. | 95    | Income Tax Act.                                                        | 1845  |
| 6      | Sat.  | 96    |                                                                        |       |
| 7      | SUN.  | 97    |                                                                        |       |
| 8      | Mon.  | 98    |                                                                        |       |
| 9      | Tues. | 99    |                                                                        |       |
| 10     | Wed.  | 100   | Patent of London and Plymouth Company issued by James I.               | 1606  |
| 11     | Thur. | 101   | Polling limited to one day.                                            | 1843  |
| 12     | Frid. | 102   | Great Ice Freshet at Fredericton.                                      | 1831  |
| 13     | Sat.  | 103   | Act to prevent spread of Leprosy.                                      | 1844  |
| 14     | SUN.  | 104   | St. John Gas Light Company established.                                | 1845  |
| 15     | Mon.  | 105   | Exclusive priv. of navig. Upper St. John by steam, for 5 years, grant. | 1846  |
| 16     | Tues. | 106   | Messrs. Simonds, White and Peabody settle at St. John.                 | 1764  |
| 17     | Wed.  | 107   | Great Fire at Kingston, U. C. Est. dam., £100,000.                     | 1840  |
| 18     | Thur. | 108   |                                                                        |       |
| 19     | Frid. | 109   | Hostilities break out at Lexington.                                    | 1775  |
| 20     | Sat.  | 110   |                                                                        |       |
| 21     | SUN.  | 111   |                                                                        |       |
| 22     | Mon.  | 112   | Hudson Bay Company established.                                        | 1670  |
| 23     | Tues. | 113   | Fredericton Athenæum instituted.                                       | 1847  |
| 24     | Wed.  | 114   |                                                                        |       |
| 25     | Thur. | 115   | Can. Reb. Losses Bill assented to—House of Legislature burnt down.     | 1849  |
| 26     | Frid. | 116   | British Troops evacuate Castine.                                       | 1815  |
| 27     | Sat.  | 117   |                                                                        |       |
| 28     | SUN.  | 118   | Invasion of Canada by Gen. Dearborn.                                   | 1814  |
| 29     | Mon.  | 119   |                                                                        |       |
| 30     | Tues. | 120   | Steamer Novelty at Woodstock.                                          | 1837  |

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| Day of M. | PHEN      |      |
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|           | h.        | m.   |
| 1         | Easter    | J    |
| 2         | Easter    | T    |
| 3         | K. Col.   |      |
| 4         | 5         | 49a. |
| 5         | 10        | 11a. |
| 6         | Old Lad   |      |
| 7         | 1st S. af |      |
| 8         | 7         | 43m. |
| 9         | Easter    | 2    |
| 10        | 8         | 45m. |
| 11        | 1         | 7a.  |
| 12        | 0         | 24a. |
| 13        | 1         | 17m. |
| 14        | 2d Sun    |      |
| 15        | 5         | 55a. |
| 16        | 11        | 36m. |
| 17        | 4         | 56m. |
| 18        | 8         | 20m. |
| 19        | 8         | Su.  |
| 20        | 9         | 45a. |
| 21        | 3d Sun    |      |
| 22        | 8         | 53m. |
| 23        | St. Geo   |      |
| 24        | 7         | 36m. |
| 25        | St. Ma    |      |
| 26        |           |      |
| 27        | Moon r    |      |
| 28        | 4th Su    |      |
| 29        | 9         | 1a.  |
| 30        | 3         | 44m. |

parallax = 54' 12',  
" = 59' 15"

## PHASES OF THE MOON.

|                  |          |                          |          |       |
|------------------|----------|--------------------------|----------|-------|
| ☾ Last Quarter,  | 4th day, | at 11 hours, 20 minutes, | morning. | W.    |
| ● New Moon,      | 12th "   | at 8 " 22 "              | morning. | S. E. |
| ☽ First Quarter, | 19th "   | at 5 " 41 "              | morning. | N.    |
| ○ Full Moon,     | 26th "   | at 6 " 54 "              | morning. | W.    |

## ASTRONOMY FOR THE MONTH.

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During the month, Leo, one of the most brilliant constellations in the winter hemisphere, is favorably situated for observation. It contains 95 visible stars, of which two (Regulus and Dinebola), are of the first magnitude, two of the second, six of the third, and fifteen of the fourth. On the 1st, at an altitude of  $58^{\circ}$ , Regulus crosses the meridian, at 9h. 17m. P. M., and 1h. 41m. later, is succeeded by Dinebola. Both stars are double, and nautical men make great use of the first mentioned for determining their longitude at sea by means of lunar distances. Regulus has also been used by the best astronomers of all nations for ascertaining the exact amount of the precession of the equinoxes. To the north of Leo is the lesser Lion, which contains 53 stars, but of these the largest is one of the third magnitude.

as the frost will

|           |                              | PHENOMENA, &c.                      |                            | SUN'S      |          | Eq. of Time. |                | SUN           |            | MOON    |        | High Water |     |  |
|-----------|------------------------------|-------------------------------------|----------------------------|------------|----------|--------------|----------------|---------------|------------|---------|--------|------------|-----|--|
|           |                              | Saint John Mean Time.               |                            | Decl.      |          | ☉ slo.       |                | Rises. Sets.  |            | Souths. |        | P. M.      |     |  |
| Day of M. |                              | h. m.                               |                            | ° ' "      |          | m. s.        |                | h. m. h. m.   |            | h. m.   |        | h. m.      |     |  |
| B. Fundy. | 1800                         | 1 <i>Easter Monday.</i>             |                            | N. 4 30 54 |          | 3 59         |                | 5 45 6 23     |            | 3 36 m  |        | 11 31 a    |     |  |
|           | 1823                         | 2 <i>Easter Tuesday.</i>            |                            | 4 54 0     |          | 3 41         |                | 43 24 4 25    |            |         |        | 2 28       |     |  |
|           | 1815                         | 3 <i>K. Col. Easter Term beg.</i>   |                            | 5 17 1     |          | 3 23         |                | 41 26 5 13    |            | 0 26 m  |        | 3 17       |     |  |
|           | 1786                         | 4 5 49a. ☿ sou. Decl. 25 18 N.      |                            | 5 39 56    |          | 3 5          |                | 39 27 6 1     |            | 1 16    |        | 4 27       |     |  |
|           | 1845                         | 5 10 11a. ♀ sou. Decl. 7 21 N.      |                            | 6 2 45     |          | 2 47         |                | 37 28 6 49    |            | 2 2     |        | 5 47       |     |  |
|           | 6 <i>Old Lady Day.</i>       |                                     | 6 25 23                    |            | 2 30     |              | 35 29 7 36     |               | 2 42       |         | 7 2    |            |     |  |
|           | 7 1st S. aft. Easter. Low S. |                                     | 6 48 5                     |            | 2 12     |              | 33 31 8 22     |               | 3 18       |         | 8 0    |            |     |  |
| es I.     | 1606                         | 8 7 43m. ☉ ☽ ☉ in. light, 0.432     |                            | 7 10 34    |          | 1 55         |                | 5 31 6 32     |            | 9 8     |        | 3 50       |     |  |
|           | 1843                         | 9 <i>Easter T. Sup. Court, beg.</i> |                            | 7 32 57    |          | 1 38         |                | 29 33 9 54    |            | 4 20    |        | 9 26       |     |  |
|           | 1831                         | 10 8 45m. ☽ ☽ ☽ ☽ 0 39 N.           |                            | 7 55 12    |          | 1 22         |                | 27 34 10 40   |            | 4 49 m  |        | 10 6       |     |  |
|           | 1844                         | 11 1 7a. ♀ ☽ ☽ ☽ ☽ 1 47 N.          |                            | 8 17 19    |          | 1 5          |                | 26 36 11 27 m |            | Sets.   |        | 10 44      |     |  |
|           | 1844                         | 12 0 24a. ☽ ☽ ☽ ☽ 4 15 N.           |                            | 8 39 18    |          | 0 49         |                | 24 37 0 15 a  |            | 6 55 a  |        | 11 25      |     |  |
|           | 1845                         | 13 1 17m. ☽ ☽ ☽ ☽ 4 21 N.           |                            | 9 1 8      |          | 0 34         |                | 22 38 1 5     |            | 8 4     |        |            |     |  |
|           | rs, grant.                   | 1846                                | 14 2d Sunday after Easter. |            | 9 22 49  |              | 0 18           |               | 21 39 1 58 |         | 9 14   |            | 0 7 |  |
|           | 1764                         | 15 5 55a. a Canis Min. (Proc.) So.  |                            | 9 44 21    |          | 0 3          |                | 5 19 6 41     |            | 2 53    |        | 10 24      |     |  |
|           | 1840                         | 16 11 36m. ☽ ☽ ☽ ☽                  |                            | 10 5 43    |          | fast 12      |                | 17 42 3 50    |            | 11 30 a |        | 1 44       |     |  |
|           | 1775                         | 17 4 56m. ☽ ☽ ☽ ☽ 0 8 S.            |                            | 10 26 55   |          | 0 26         |                | 15 43 4 48    |            |         |        | 2 35       |     |  |
|           |                              | 18 9 20m. ☽ ☽ ☽ ☽ 4 55 N.           |                            | 10 47 57   |          | 0 40         |                | 14 44 5 46    |            | 0 31 m  |        | 3 35       |     |  |
|           |                              | 19 8 8a. a Leonis (Regulus) So.     |                            | 11 8 48    |          | 0 54         |                | 13 45 6 44    |            | 1 25    |        | 4 53       |     |  |
|           |                              | 20 9 45a. b Leonis So.              |                            | 11 29 28   |          | 1 7          |                | 11 47 7 39    |            | 2 11    |        | 6 19       |     |  |
|           |                              | 21 3d Sunday after Easter.          |                            | 11 49 56   |          | 1 20         |                | 9 48 8 33     |            | 2 50    |        | 7 35       |     |  |
|           | 22 8 53m. ♀ ☽ ☽ ☽ ☽ 0 31 S.  |                                     | 12 10 13                   |            | 1 32     |              | 5 8 6 49       |               | 9 24       |         | 3 26   |            |     |  |
|           | 23 St. George.               |                                     | 12 30 18                   |            | 1 44     |              | 6 51 10 14     |               | 3 58       |         | 9 22   |            |     |  |
|           | 24 7 36m. ☽ ☽ ☽ ☽ 0 43 S.    |                                     | 12 50 10                   |            | 1 56     |              | 4 52 11 2      |               | 4 28 a     |         | 10 3   |            |     |  |
|           | 25 St. Mark.                 |                                     | 13 9 50                    |            | 2 7      |              | 3 53 11 51 a   |               | Rises.     |         | 10 43  |            |     |  |
|           | 26                           |                                     | 13 29 16                   |            | 2 17     |              | 1 54 - - -     |               | 7 13 a     |         | 11 18  |            |     |  |
|           | 27 Moon runs low.            |                                     | 13 48 30                   |            | 2 28     |              | 4 59 56 0 39 m |               | 8 17       |         | 11 52  |            |     |  |
|           | 28 4th Sunday after Easter.  |                                     | 14 7 30                    |            | 2 37     |              | 58 57 1 27     |               | 9 18       |         | 0 6    |            |     |  |
|           | 29 9 1a. ☽ ☽ ☽ ☽ 1 15 S.     |                                     | 14 26 16                   |            | 2 46     |              | 56 6 58 2 16   |               | 10 17      |         | 0 37   |            |     |  |
|           | 1887                         |                                     | 30 3 44m. ♀ in ☽.          |            | 14 44 47 |              | 2 56 4 55 6 59 |               | 3 5 m      |         | 11 9 a |            |     |  |



## APOGEE AND PERIGEE OF THE MOON.

|                                  |                        |                               |
|----------------------------------|------------------------|-------------------------------|
| Apogee, 2d day, at 8 hours, aft. | Semidiameter = 14' 46" | Horizontal Parallax = 54' 12" |
| Perigee, 14th " at 4 " aft.      | " = 16' 20"            | " " = 59' 57"                 |
| Apogee, 30th " at 1 " aft.       | " = 14' 44"            | " " = 54' 6"                  |

## AGRICULTURE FOR THE MONTH.

Set about ploughing the land. Early spring ploughing is the best for sod land, as the frost both pulverizes it and kills the weeds. Sow grass and plant the root crops. Steep and sow the grain crops. Corn may be sown after the grain crops and clover. Turn out the sheep and cattle, but not before the land is tolerably dry and the young grass has appeared. Cart out the remainder of the manure, and clear up the farm-yards. Manure will waste as much in the heap in one season as in the ground, and for the first you get nothing, for the other a great deal. Towards the close of the month the meadow-lands may be top-dressed with compost, gypsum or other manure. Mark spots for future drainage. Beets, mangold-wurtzel and Swedes may be sown with advantage after the other crops. Peas, beans, onions, turnips, carrots, parsnips, potatoes, radishes and spinach may be sown in garden and fields. Cabbages, cucumbers, cauliflower, lettuce, radishes, tomatoes and peppers may be planted out. Hedges and shrubs may be trimmed.

| DAY OF |       |       | PROVINCIAL CHRONOLOGY.                                           | A. D. |
|--------|-------|-------|------------------------------------------------------------------|-------|
| Mo.    | Week. | Year. |                                                                  |       |
| 1      | Wed.  | 121   | Sir J. Harvey, Lieut. Gov.                                       | 1837  |
| 2      | Thur. | 122   | Died at St. John, Hon. R. Simonds, Prov. Treas., <i>æ</i> t. 47. | 1836  |
| 3      | Frid. | 123   |                                                                  |       |
| 4      | Sat.  | 124   | Rev. J. Medley, D.D., consec. Bishop of Fredericton, at Lambeth. | 1845  |
| 5      | SUN.  | 125   |                                                                  |       |
| 6      | Mon.  | 126   | Patent of Louis XIII. to Company of New France.                  | 1628  |
| 7      | Tues. | 127   |                                                                  |       |
| 8      | Wed.  | 128   | John Baker tried at Fredericton for conspiracy.                  | 1828  |
| 9      | Thur. | 129   | Justices authorized to enlist and attest enlistments in N. B.    | 1838  |
| 10     | Frid. | 130   |                                                                  |       |
| 11     | Sat.  | 131   | Capt. Gray, in ship Columbia, of Boston, enters Oregon R.        | 1792  |
| 12     | SUN.  | 132   | Counties of Kent and Gloucester set off from Northumberland.     | 1827  |
| 13     | Mon.  | 133   |                                                                  |       |
| 14     | Tues. | 134   |                                                                  |       |
| 15     | Wed.  | 135   | Gov. Carleton lays foundation of Province Hall.                  | 1800  |
| 16     | Thur. | 136   | Charter granted to Hudson Bay Company.                           | 1669  |
| 17     | Frid. | 137   |                                                                  |       |
| 18     | Sat.  | 138   | Landing of Loyalist Refugees at Parr Town, St. John R., N. S.    | 1783  |
| 19     | SUN.  | 139   | Grant of the Seignior of St. Croix to M. Razilly.                | 1632  |
| 20     | Mon.  | 140   | Sir Guy Carleton Gov. General, T. Carleton Lieut. Gov. of N. B.  | 1786  |
| 21     | Tues. | 141   | Steamer General Smyth arrives at Fredericton for first time.     | 1816  |
| 22     | Wed.  | 142   | De Monts explores and names La baie Française or B. Fundy.       | 1604  |
| 23     | Thur. | 143   |                                                                  |       |
| 24     | Frid. | 144   | Gen. M. Hunter President.                                        | 1808  |
| 25     | Sat.  | 145   |                                                                  |       |
| 26     | SUN.  | 146   |                                                                  |       |
| 27     | Mon.  | 147   | Sir J. Harvey lays Found. Stone of St. John's Mech. Institute.   | 1840  |
| 28     | Tues. | 148   | 2,000 houses burnt at Quebec; est. dam. £1,000,000.              | 1845  |
| 29     | Wed.  | 149   | Steamer Sir R. Peel burnt by Americans in L. C.                  | 1838  |
| 30     | Thur. | 150   | Treaty of Paris. French right to N. F. fishery confirmed.        | 1814  |
| 31     | Frid. | 151   |                                                                  |       |

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| Day of M. | Saint John      |
|-----------|-----------------|
| 1         | h. m.           |
| 2         | 1 St. Philip    |
| 3         | 210 56m. 8      |
| 4         | 3 7 15a. a. l.  |
| 5         | 4 8 17a. a. l.  |
| 6         | 5 Rogation S    |
| 7         | 6 8 2a. 2       |
| 8         | 7 4 52a. 3      |
| 9         | 8 7 36m. 3      |
| 10        | 9 Ascension     |
| 11        | 10 0 14m. 4     |
| 12        | 11 6 3a. a. l.  |
| 13        | 12 Sund. after  |
| 14        | 13 Old May 1    |
| 15        | 14 2 4m. 3      |
| 16        | 15 1 28a. 3     |
| 17        | 16 6 1m. 3      |
| 18        | 17 8 1a. b. l.  |
| 19        | 18 K. Col. 1    |
| 20        | 19 Pentecost.   |
| 21        | 20 5 28a. a. l. |
| 22        | 21 6 43a. e. A  |
| 23        | 22 K. Col. 1    |
| 24        | 23              |
| 25        | 24 Birth of Q   |
| 26        | 25 2 51a. 3     |
| 27        | 26 Trinity S    |
| 28        | 27 8 49m. 2     |
| 29        | 28 9 24m. 4     |
| 30        | 29 Restoration  |
| 31        | 30 Corpus Ch    |

## PHASES OF THE MOON.

|   |                |          |                         |            |       |
|---|----------------|----------|-------------------------|------------|-------|
| ☾ | Last Quarter,  | 4th day, | at 6 hours, 21 minutes, | morning.   | S.    |
| ● | New Moon,      | 11th "   | at 6 " 45 "             | afternoon. | W.    |
| ☽ | First Quarter, | 18th "   | at 11 " 28 "            | morning.   | E.    |
| ○ | Full Moon,     | 25th "   | at 7 " 43 "             | afternoon. | S. E. |

## ASTRONOMY FOR THE MONTH.

On the first of this month, *b* Leonis (Dinebola, a standard Greenwich star of the first magnitude in the switch of the Lion's tail,) crosses the meridian at 9h. 4m. P. M., at an altitude of  $59\frac{1}{2}^{\circ}$ . On the 15th, *a* Virginis (Spica, a beautiful white-colored double star of the first magnitude,) crosses the meridian at 9h. 44m. P. M., at an altitude of  $35^{\circ}$ . The constellation Virgo contains, according to Flamsted, 110 stars, including one of the first, ten of the third, and ten of the fourth magnitude. It is remarkable for the great number of nebulae that are observed within its boundaries. *g* Virginis is a fine double star, to the determination of the orbit of which much attention has been paid by modern Astronomers.

| May be trimmed |  | Days of May |  | PHENOMENA, &c.                          |  | SUN'S     |  | Eq. of Time. |  | SUN          |  | MOON           |  | High Water |  |
|----------------|--|-------------|--|-----------------------------------------|--|-----------|--|--------------|--|--------------|--|----------------|--|------------|--|
|                |  | A. D.       |  | Saint John Mean Time.                   |  | Decl.     |  | ☉ Fa.        |  | Rises. Sets. |  | Souths. Rises. |  | P. M.      |  |
|                |  |             |  | h. m.                                   |  | ° ' "     |  | m. s.        |  | h. m.        |  | h. m.          |  | h. m.      |  |
| 7.             |  | 1837        |  | 1 <i>St. Philip and St. James.</i>      |  | N. 15 3 5 |  | 3 3 4 54     |  | 7 1          |  | 3 53 m         |  | 11 57 a    |  |
|                |  | 1836        |  | 2 10 56m. ♀ ♂ ♀ ... ♀ 1 49 N.           |  | 15 21 7   |  | 10 52        |  | 2 4 41       |  |                |  | 2 40       |  |
| Lambeth.       |  | 1845        |  | 3 7 15a. <i>a</i> Leonis (Reg.) souths. |  | 15 38 54  |  | 17 51        |  | 3 5 29       |  | 0 39 m         |  | 3 39       |  |
|                |  |             |  | 4 8 17a. <i>d</i> Leonis souths.        |  | 15 56 26  |  | 24 49        |  | 4 6 15       |  | 1 17           |  | 4 54       |  |
|                |  | 1628        |  | F Rogation Sunday.                      |  | 16 13 43  |  | 29 48        |  | 6 7 1        |  | 1 50           |  | 6 11       |  |
|                |  |             |  | 6 8 2a. <i>h</i> sou. Decl. 7 56N.      |  | 16 30 43  |  | 35 4 47      |  | 7 7 47       |  | 2 20           |  | 7 16       |  |
|                |  | 1828        |  | 7 4 52a. <i>f</i> sou. Decl. 22 40N.    |  | 16 47 27  |  | 39 45        |  | 8 32         |  | 2 50           |  | 8 6        |  |
| B.             |  | 1838        |  | 8 7 36m. ♂ ♂ ... ♀ 2 11N.               |  | 17 3 54   |  | 43 44        |  | 9 18         |  | 3 17           |  | 8 52       |  |
|                |  |             |  | 9 Ascension D. Holy Thurs.              |  | 17 20 4   |  | 47 43        |  | 10 10 5      |  | 3 45           |  | 9 31       |  |
|                |  | 1792        |  | 10 0 14m. ♀ ♂ ... ♀ 4 22 N.             |  | 17 35 57  |  | 49 42        |  | 12 10 55     |  | 4 14 m         |  | 10 12      |  |
| R.             |  | 1827        |  | 11 6 3a. <i>a</i> Hydræ souths.         |  | 17 51 32  |  | 52 40        |  | 13 11 47 m   |  | Sets.          |  | 10 56      |  |
|                |  |             |  | F Sund. after Ascension Day.            |  | 18 6 50   |  | 53 39        |  | 14 0 42 a    |  | 8 9 a          |  | 11 43      |  |
|                |  |             |  | 13 Old May Day.                         |  | 18 21 49  |  | 54 4 38      |  | 7 15 1       |  | 9 18           |  | 0 3        |  |
|                |  | 1800        |  | 14 2 4m. ♂ in Aphelion.                 |  | 18 36 30  |  | 55 36        |  | 16 2 40      |  | 10 24          |  | 0 49       |  |
|                |  | 1669        |  | 15 1 28a. ♂ sou. Decl. 25 6 N.          |  | 18 50 52  |  | 55 35        |  | 17 3 40      |  | 11 21 a        |  | 1 37       |  |
|                |  |             |  | 16 6 1m. ♂ gr. elong.. 22 0 E.          |  | 19 4 55   |  | 54 34        |  | 18 4 39      |  |                |  | 2 27       |  |
| N. S.          |  | 1783        |  | 17 8 1a. <i>b</i> Leonis souths.        |  | 19 18 38  |  | 53 33        |  | 19 5 36      |  | 0 11 m         |  | 3 25       |  |
|                |  | 1632        |  | 18 K. Col. Easter T. ends.              |  | 19 32 2   |  | 52 32        |  | 21 6 31      |  | 0 53           |  | 4 55       |  |
| of N. B.       |  | 1786        |  | F Pentecost. Whit Sunday.               |  | 19 45 6   |  | 49 31        |  | 22 7 21      |  | 1 30           |  | 5 53       |  |
| me.            |  | 1816        |  | 20 5 28a. <i>a</i> Hydræ souths.        |  | 19 57 50  |  | 47 4 30      |  | 7 23 8       |  | 1 2 2          |  | 7 9        |  |
| Sunday.        |  | 1604        |  | 21 6 43a. <i>e</i> Argus souths.        |  | 20 10 13  |  | 43 29        |  | 24 8 59      |  | 2 32           |  | 8 9        |  |
|                |  |             |  | 22 K. Col. Trinity T. begins.           |  | 20 22 15  |  | 40 28        |  | 25 9 46      |  | 3 0            |  | 9 0        |  |
|                |  | 1808        |  | 23                                      |  | 20 33 57  |  | 35 27        |  | 26 10 33     |  | 3 28           |  | 9 43       |  |
|                |  |             |  | 24 Birth of Queen Victoria.             |  | 20 45 18  |  | 31 26        |  | 27 11 21 a   |  | 3 58 m         |  | 10 21      |  |
|                |  | 1840        |  | 25 2 51a. ♂ ♂ ♀ Canari * 1 42 N.        |  | 20 56 17  |  | 25 25        |  | 28 —         |  | Rises.         |  | 10 59      |  |
| stitute.       |  | 1840        |  | F Trinity Sunday.                       |  | 21 6 54   |  | 19 24        |  | 29 0 9 m     |  | 8 7 a          |  | 11 32      |  |
|                |  | 1845        |  | 27 8 49m. <i>h</i> sou. Decl. 4 45 N.   |  | 21 17 10  |  | 13 4 27      |  | 30 0 58      |  | 9 2            |  | —          |  |
|                |  | 1838        |  | 28 9 24m. <i>h</i> sou. Decl. 10 29 N.  |  | 21 27 4   |  | 3 6 23       |  | 31 1 47      |  | 9 52           |  | 0 13       |  |
|                |  | 1814        |  | 29 Restoration of K. Charles II.        |  | 21 36 35  |  | 2 59 23      |  | 32 2 35      |  | 10 27          |  | 0 47       |  |
|                |  |             |  | 30 Corpus Christi.                      |  | 21 45 44  |  | 2 51 22      |  | 33 3 23      |  | 11 16          |  | 1 23       |  |
|                |  |             |  | 31                                      |  | 21 54 31  |  | 2 43 22      |  | 7 34 4       |  | 10 m           |  | 11 52      |  |

## APOGEE AND PERIGEE OF THE MOON.

|                                     |                        |                               |
|-------------------------------------|------------------------|-------------------------------|
| Perigee, 11th day, at 8 hours, aft. | Semidiameter = 16' 24" | Horizontal Parallax = 60' 46" |
| Apogee, 27th " at 11 " mor.         | " = 14' 42"            | " " = 53' 56"                 |

## AGRICULTURE FOR THE MONTH.

Finish sowing and planting. The seed-end of potatoes, cut rather deep, will yield the best crop. Ruta-bagas, or Swedes, may be sown after the potatoes. Four or five lbs. of seed are not too much for an acre,—that will allow some for the insect, and some for the land. Transplant so as to fill up spots where the crops seem to fail. Hoe, or set the cultivator going among the corn and root crops. Weed the garden, the grain and root crops, otherwise it will be fifty times more troublesome later in the season and next year. Weedy fields may be ploughed for summer fallow. Buckwheat land ought to be prepared. The earlier the chopped land can be well burnt the better. Prune, trim and transplant trees. After transplanting, the soil should be rendered mellow and rich by *mucking in* for a considerable distance around; choose a moist or rainy day for the operation. Remove or destroy insects, lice and caterpillars on fruit-trees. Plant out cabbages. Transplant wild plants, bringing with them a portion of the natural soil.

| DAY OF |       |       | PROVINCIAL CHRONOLOGY.                                                 | A. D. |
|--------|-------|-------|------------------------------------------------------------------------|-------|
| Mo.    | Week. | Year. |                                                                        |       |
| 1      | Sat.  | 152   | Ship Lord Sheffield, built for Gen. Arnold, comes thro' Falls of St. J | 1788  |
| 2      | Sun.  | 153   | First Church in Canada built.                                          | 1620  |
| 3      | Mon.  | 154   | Steamer Unicorn at Boston, from Liverpool, in 18 days.                 | 1840  |
| 4      | Tues. | 155   | First Orders in Chancery published.                                    | 1839  |
| 5      | Wed.  | 156   |                                                                        |       |
| 6      | Thur. | 157   | Battle of Stony Creek.                                                 | 1813  |
| 7      | Frid. | 158   | Cholera first appears in Quebec. Deaths, 2218.                         | 1832  |
| 8      | Sat.  | 159   |                                                                        |       |
| 9      | Sun.  | 160   |                                                                        |       |
| 10     | Mon.  | 161   | Dalhousie declared a free port.                                        | 1845  |
| 11     | Tues. | 162   | Patent to Sir H. Gilbert to colonize America.                          | 1578  |
| 12     | Wed.  | 163   | St. Louis Theatre at Quebec burnt: 45 deaths.                          | 1846  |
| 13     | Thur. | 164   |                                                                        |       |
| 14     | Frid. | 165   |                                                                        |       |
| 15     | Sat.  | 166   | Imp. Act, imposing additional duties on Baltic lumber.                 | 1810  |
| 16     | Sun.  | 167   | St. John and Shediac Railway Co., incorporated by law.                 | 1843  |
| 17     | Mon.  | 168   |                                                                        |       |
| 18     | Tues. | 169   | Britannia Steamer at Boston, from Liverpool, in 14 days 8 hours.       | 1840  |
| 19     | Wed.  | 170   | First Colonial Assembly meets at Jamestown, Va.                        | 1619  |
| 20     | Thur. | 171   |                                                                        |       |
| 21     | Frid. | 172   | First Newspaper published in Quebec.                                   | 1704  |
| 22     | Sat.  | 173   |                                                                        |       |
| 23     | Sun.  | 174   | Bill for reunion of Canadas.                                           | 1840  |
| 24     | Mon.  | 175   | De Monts discovers St. John R. and takes possession for France.        | 1604  |
| 25     | Tues. | 176   | Lieut. Col. H. W. Hailes, President and Com. in Chief.                 | 1810  |
| 26     | Wed.  | 177   |                                                                        |       |
| 27     | Thur. | 178   |                                                                        |       |
| 28     | Frid. | 179   | Lord Stanley's Despatch, prohib. imposition of Differential Duties.    | 1843  |
| 29     | Sat.  | 180   | Sir J. Harvey at Quebec, on a mission to Lord Durham.                  | 1828  |
| 30     | Sun.  | 181   |                                                                        |       |

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## PHENO

Saint John

| Day of M. | h. m.        |
|-----------|--------------|
| 1         | 4 11a. 3 s   |
| F 1       | Sunday af    |
| 3         | 8 29a. a Vi  |
| 4         | Court Chan.  |
| 5         | 6 22a. h 2   |
| 6         | 0 11a. 3 s   |
| 7         | 9 4a. a Ba   |
| 8         | 2 53a. 3 s   |
| F 2       | Sunday af    |
| 10        | 2 4m. 3 s    |
| 11        | Sup. Court,  |
| 12        | 8 8m. 3 s    |
| 13        | 9 43a. b Li  |
| 14        | 1 22a. 3 s   |
| 15        | 11 18a. 2 s  |
| F 3       | Sunday af    |
| 17        | 8 10a. b Ce  |
| 18        | 7 9a. 3 s    |
| 19        | Moon runs lo |
| 20        | Accession of |
| 21        | Proclamatio  |
| 22        | 7 36m. 3 s   |
| F 4       | Sunday af    |
| 24        | St. John Bap |
| 25        | 9 13a. a Co  |
| 26        | 9 18a. a Se  |
| 27        | 10 2a. 3 s   |
| 28        | 5 31m. 3 s   |
| 29        | St. Peter.   |
| F 5       | Sunday af    |

## PHASES OF THE MOON.

|   |                |         |              |             |            |       |
|---|----------------|---------|--------------|-------------|------------|-------|
| ☾ | Last Quarter,  | 2d day, | at 11 hours, | 23 minutes, | afternoon. | E.    |
| ● | New Moon,      | 10th "  | at 2 "       | 56 "        | morning.   | N. E. |
| ☾ | First Quarter, | 16th "  | at 5 "       | 59 "        | afternoon. | E.    |
| ○ | Full Moon,     | 24th "  | at 9 "       | 46 "        | morning.   | W.    |

## ASTRONOMY FOR THE MONTH.

Bootes (The Bear Driver), one of the old forty-eight constellations, is a prominent object in the heavens during the evenings of this month. It contains fifty-four visible stars, including one of the first, seven of the third, and ten of the fourth magnitude. Arcturus, the principal star, is double, and crosses the meridian on the 1st, at 9h. 23m. P. M., at an altitude of 64°. It has been extensively useful in modern astronomy, and is remarkable as being the body by which the fine discovery was made that stars and planets may be advantageously observed during the sun's presence. Sanguine hopes of determining its parallax, and thereby ascertaining its distance, were at one time entertained, but every exertion met with disappointment.

| Day of M.  | PHENOMENA, &c.                     |       | SUN'S  |       | Eq. Time. |         | SUN     |         | MOON    |        | High Water P. M. |
|------------|------------------------------------|-------|--------|-------|-----------|---------|---------|---------|---------|--------|------------------|
|            | Saint John Mean Time.              | Decl. | ° ' "  | m. s. | h. m.     | h. m.   | Rises.  | Sets.   | Souths. | Rises. | h. m.            |
| 1788       | h. m.                              |       |        |       |           |         |         |         |         |        |                  |
| 1620       | 1 4 11a. ♂ sou. Decl. 19 13N.      | N. 22 | 2 54   | 2 35  | 4 21      | 7 35    | 4 56 m  | —       | —       | —      | 2 55             |
| 1840       | F 1 Sunday after Trinity.          | 10 55 | 2 26   | 20    | 35        | 5 41    | 0 23 m  | —       | —       | —      | 3 56             |
| 1830       | 3 8 29a. ♀ Virginis (Epl.) souths. | 18 33 | 2 16   | 20    | 36        | 6 25    | 0 51    | —       | —       | —      | 5 6              |
| 1813       | 4 Court Chan. Trinity T. be.       | 25 47 | 2 6    | 19    | 37        | 7 10    | 1 18    | —       | —       | —      | 6 23             |
| 1832       | 5 6 22a. ♀ ♂ ... ♀ 2 17N.          | 32 38 | 1 56   | 19    | 37        | 7 56    | 1 45    | —       | —       | —      | 7 29             |
|            | 6 0 11a. ♀ ♂ ... ♀ 4 83N.          | 39 5  | 45     | 18    | 38        | 8 43    | 2 13    | —       | —       | —      | 8 19             |
|            | 7 9 4a. ♀ Bootis (Aret.) souths.   | 45 9  | 35     | 18    | 39        | 9 33    | 2 43    | —       | —       | —      | 9 7              |
|            | 8 2 53a. ♀ in Aphelion.            | 50 49 | 23     | 18    | 40        | 10 26   | 3 17    | —       | —       | —      | 9 55             |
| 1840       | F 2 Sunday after Trinity.          | 22 56 | 4 1 12 | 17    | 40        | 11 23 m | 3 57 m  | —       | —       | —      | 10 42            |
| 1578       | 10 2 4m. ♀ in Inf. ♂ ☉.            | 23    | 0 56   | 1 0   | 17        | 41      | 0 24 a  | Sets.   | —       | —      | 11 29            |
| 1846       | 11 Sup. Court, Trinity T. be.      | 5 23  | 0 48   | 17    | 41        | 1 26    | 9 11 a  | —       | —       | —      | —                |
|            | 12 8 8m. ♀ ♂ ... ♀ 4 3N.           | 9 26  | 36     | 17    | 42        | 2 28    | 10 6    | —       | —       | —      | 0 40             |
|            | 13 9 43a. ♀ Libræ souths.          | 13 4  | 24     | 17    | 42        | 3 28    | 10 53   | —       | —       | —      | 1 28             |
| 1810       | 14 1 22a. ♀ ♂ ... ♀ 1 16N.         | 16 18 | 0 11   | 17    | 43        | 4 25    | 11 32 a | —       | —       | —      | 2 15             |
| 1840       | 15 11 13a. ♀ ♂ ... ♀ 1 18N.        | 19 8  | slow 2 | 17    | 43        | 5 18    | —       | —       | —       | —      | 3 5              |
|            | F 3 Sunday after Trinity.          | 21 32 | 0 14   | 16    | 44        | 6 9     | 0 6 m   | —       | —       | —      | 4 2              |
| 8 hours.   | 17 8 10a. ♀ Centauri souths.       | 23 32 | 27     | 16    | 44        | 6 57    | 0 87    | —       | —       | —      | 5 13             |
| 1840       | 18 7 9a. ♂ sou. Decl. 4 8N.        | 25 7  | 40     | 16    | 45        | 7 45    | 1 5     | —       | —       | —      | 6 27             |
| 1619       | 19 Moon runs low.                  | 26 17 | 0 53   | 17    | 45        | 8 31    | 1 33    | —       | —       | —      | 7 37             |
| 1764       | 20 Accession of Q. Victoria.       | 27 3  | 1 6    | 17    | 45        | 9 18    | 2 2     | —       | —       | —      | 8 35             |
|            | 21 Proclamation.                   | 27 24 | 19     | 17    | 45        | 10 5    | 2 33    | —       | —       | —      | 9 22             |
| 1840       | 22 7 36m. ♀ stationary.            | 27 19 | 32     | 17    | 45        | 10 53   | 3 7     | —       | —       | —      | 10 4             |
| 1604       | F 4 Sunday after Trinity.          | 26 50 | 45     | 17    | 46        | 11 42 a | 3 44 m  | —       | —       | —      | 10 43            |
| 1816       | 24 St. John Bapt. Midsum. D.       | 25 57 | 1 57   | 18    | 46        | —       | Rises.  | —       | —       | —      | 11 15            |
|            | 25 9 13a. ♀ Coronæ Bor. souths.    | 24 38 | 2 10   | 18    | 46        | 0 31 m  | 8 35 a  | —       | —       | —      | 11 47            |
|            | 26 9 18a. ♀ Serpentis souths.      | 22 55 | 23     | 18    | 46        | 1 19    | 9 17    | —       | —       | —      | —                |
|            | 27 10 2a. ♀ ♂ Can. * 1 29N.        | 20 47 | 35     | 19    | 46        | 2 6     | 9 53    | —       | —       | —      | 0 27             |
| al Duties. | 28 5 31m. ♀ ♂ Can. * 1 44 S.       | 18 15 | 47     | 19    | 46        | 2 52    | 10 25   | —       | —       | —      | 0 59             |
| 1828       | 29 St. Peter.                      | 15 18 | 2 59   | 20    | 46        | 3 37    | 10 54   | —       | —       | —      | 1 36             |
|            | F 5 Sunday after Trinity.          | N. 23 | 11 56  | 3 11  | 4 20      | 7 46    | 4 22 m  | 11 22 a | —       | —      | 2 16             |



## PHASES OF THE MOON.

|                                                           |       |
|-----------------------------------------------------------|-------|
| ☾ Last Quarter, 2d day, at 1 hour, 33 minutes, afternoon. | W.    |
| ● New Moon, 9th " at 10 hours, 3 " morning.               | S. E. |
| ☽ First Quarter, 16th " at 2 " 17 " morning.              | N. W. |
| ○ Full Moon, 24th " at 0 " 59 " morning.                  | S.    |

## ASTRONOMY FOR THE MONTH.

Scorpio presents one of the most interesting groups of stars to trace out, that is to be seen during the evenings of this month. The constellation contains, according to Flamsteed, forty-four stars, including one of the first, one of the second, and eleven of the third magnitude. It is readily distinguished from all others by the peculiar lustre and the position of its principal stars. The most brilliant is the noted fiery-red Antares, so called as rivaling Mars in color. It is double, and crosses the meridian on the 1st of the month at 9h. 42m. P. M., at an altitude of 18°; and is one of the stars from which the Moon's distance is reckoned for computing the longitude at sea. Scorpio attracted much attention from Astrologers, with whom it was "the accursed constellation," and the baneful source of war and discord.

|       |  |  | PHENOMENA, &c.        |              |                       | SUN'S |       |      | Eq. Time. |      | SUN          |         | MOON           |     | High Water |
|-------|--|--|-----------------------|--------------|-----------------------|-------|-------|------|-----------|------|--------------|---------|----------------|-----|------------|
|       |  |  | Saint John Mean Time. |              |                       | Decl. |       |      | ☉ alo.    |      | Rises. Sets. |         | Souths. Rises. |     | P. M.      |
| A. D. |  |  | Day of M.             |              |                       | h. m. |       |      | m. a.     |      | h. m. h. m.  |         | h. m. h. m.    |     | h. m.      |
| 1814  |  |  | 1                     | 6 12a.       | ♂ δ Leon.*0 44S.      | N.23  | 8 10  | 3 23 | 4 21      | 7 46 | 5 5m         | 11 48 a | 3 5            |     |            |
| 1534  |  |  | 2                     |              |                       | 23    | 4 0   | 35   | 22        | 45   | 5 49         |         |                | 4 8 |            |
| 1608  |  |  | 3                     | K. Col.      | Trinity T. ends.      | 22    | 59 26 | 46   | 22        | 45   | 6 35         | 0 15m   | 5 24           |     |            |
| 1776  |  |  | 4                     | 1 29m.       | ♂ gr. elon. 21 15W.   | 54    | 28    | 3 57 | 23        | 45   | 7 22         | 0 43    | 6 43           |     |            |
| 1630  |  |  | 5                     | 10 0m.       | ☽ ☐ ☉.                | 49    | 6     | 4 8  | 24        | 44   | 8 13         | 1 14    | 7 49           |     |            |
| 1785  |  |  | 6                     | 2 11m.       | ♂ δ z Tau.*0 22N.     | 43    | 19    | 18   | 25        | 44   | 9 7          | 1 49    | 8 46           |     |            |
| 1534  |  |  | 7                     | 6            | Sunday after Trinity. | 37    | 10    | 28   | 25        | 44   | 10 5         | 2 31    | 9 38           |     |            |
| 1839  |  |  | 8                     | 10 2a.       | α Herculis souths.    | 30    | 36    | 38   | 4 26      | 43   | 11 6m        | 3 22m   | 10 28          |     |            |
| 1816  |  |  | 9                     | 10 17a.      | β Draconis souths.    | 23    | 40    | 47   | 27        | 43   | 0 9 a        | Sets.   | 11 18          |     |            |
| 1768  |  |  | 10                    |              |                       | 16    | 20    | 4 56 | 27        | 43   | 1 11         | 8 45 a  |                |     |            |
| 1534  |  |  | 11                    | 7 1a.        | ♀ δ ☾.... ♀ 0 59N.    | 8     | 37    | 5 5  | 28        | 42   | 2 12         | 9 28    | 0 28           |     |            |
| 1822  |  |  | 12                    | 0 54a.       | ♂ δ ☾.... ♂ 0 43S.    | 22    | 0 31  | 13   | 29        | 42   | 3 9          | 10 7    | 1 14           |     |            |
| 1690  |  |  | 13                    | 0 31a.       | ♀ δ ☾.... ♀ 1 50S.    | 21    | 52 3  | 20   | 30        | 41   | 4 3          | 10 39   | 1 56           |     |            |
| 1788  |  |  | 14                    | F 7          | Sunday after Trinity. | 43    | 12    | 27   | 31        | 40   | 4 53         | 11 9    | 2 39           |     |            |
| 1843  |  |  | 15                    | St. Swithin. |                       | 33    | 59    | 34   | 4 31      | 39   | 5 42         | 11 37 a | 3 29           |     |            |
| 1837  |  |  | 16                    | 2 16a.       | ♂ sou. Decl.17 26N.   | 24    | 24    | 40   | 32        | 39   | 6 29         |         | 4 26           |     |            |
| 1842  |  |  | 17                    | 2 25m.       | ♀ sou. Decl.12 52N.   | 14    | 27    | 45   | 33        | 38   | 7 16         | 0 6m    | 5 38           |     |            |
| 1841  |  |  | 18                    | 0 53m.       | ♀ in ☉.               | 21    | 4 8   | 50   | 34        | 37   | 8 3          | 0 37    | 6 59           |     |            |
| 1831  |  |  | 19                    | 2 52a.       | ♂ sou. Decl.9 23N.    | 20    | 53 28 | 55   | 35        | 36   | 8 51         | 1 8     | 8 4            |     |            |
| 1839  |  |  | 20                    | 4 58m.       | ♀ sou. Decl.8 20S.    | 42    | 27    | 5 59 | 36        | 35   | 9 39         | 1 45    | 9 0            |     |            |
| 1840  |  |  | 21                    | F 8          | Sunday after Trinity. | 31    | 5     | 6 2  | 37        | 34   | 10 27        | 2 25    | 9 47           |     |            |
| 1813  |  |  | 22                    | 2 27a.       | ♂ in Perihelion.      | 19    | 23    | 5 4  | 38        | 7 33 | 11 15 a      | 3 10m   | 10 24          |     |            |
| 1759  |  |  | 23                    | 9 49m.       | ☽ ☐ ☉.                | 20    | 7 20  | 7    | 39        | 32   |              | Rises.  | 10 57          |     |            |
| 1667  |  |  | 24                    |              |                       | 19    | 54 56 | 8    | 40        | 31   | 0 3m         | 7 54 a  | 11 26          |     |            |
| 1813  |  |  | 25                    | St. James.   |                       | 42    | 13    | 10   | 41        | 31   | 0 50         | 8 27    | 11 51          |     |            |
| 1758  |  |  | 26                    | 3 12a.       | ♀ sou. Decl.4 41N.    | 29    | 10    | 10   | 42        | 30   | 1 35         | 8 58    | 0 5            |     |            |
| 1606  |  |  | 27                    | 2 32a.       | ♀ sou. Decl.8 31N.    | 15    | 48    | 10   | 43        | 29   | 2 20         | 9 24    | 0 35           |     |            |
| 1843  |  |  | 28                    | F 9          | Sunday after Trinity. | 19    | 2 6   | 9    | 44        | 28   | 3 3          | 9 52    | 1 10           |     |            |
| 1759  |  |  | 29                    | 9 0a.        | α Ophiuchi souths.    | 18    | 48 6  | 6 4  | 45        | 7 27 | 3 47         | 10 19   | 1 47           |     |            |
| 1667  |  |  | 30                    |              |                       | 18    | 33 47 | 6    | 46        | 26   | 4 31         | 10 45   | 2 31           |     |            |
|       |  |  | 31                    | 6 2m.        | ♀ δ ♂ .... ♂ 0 15N.   | N.18  | 19 10 | 6 4  | 47        | 7 25 | 5 16m        | 11 16 a | 3 26           |     |            |



## APOGEE AND PERIGEE OF THE MOON.

|                                     |                        |                               |
|-------------------------------------|------------------------|-------------------------------|
| Perigee, 7th day, at 9 hours, morn. | Semidiameter = 16' 43" | Horizontal Parallax = 61' 19" |
| Apogee, 20th " at 11 " morn.        | " = 14' 42"            | " " = 53' 57"                 |

## AGRICULTURE FOR THE MONTH.

Finish hoeing and weeding, and prepare for grain harvest. Wheat, oats and barley are generally cut in this month: the best ought to be set aside for seed, and allowed to ripen fully while standing. The grain intended for consumption should be cut while still soft, for not only is the flour better, but there is much less top and waste in harvesting the crop. Lowland hay may be cut and made into stacks. If there is time, it is much better, at once, to get the low meadow hay beyond the reach of the river rather than to wait till winter. Make drains where required; gather seed and herbs; destroy weeds wherever they are to be seen; remove balls from potato vines, if thought necessary. Fall wheat may be sowed. If grain harvest be finished, fall ploughing for next season may be begun. A good farmer will be ploughing all summer long. Don't burn too soon, or the trouble will be greatly increased. Great care should always be taken to extinguish fires on new land; besides the real danger to all parties, the penalty, on conviction for not doing so, is £8.

| DAY OF |       |       | PROVINCIAL CHRONOLOGY.                                              |      | A. D. |
|--------|-------|-------|---------------------------------------------------------------------|------|-------|
| Mo.    | Week. | Year. |                                                                     |      |       |
| 1      | Thur. | 213   | Columbus discovers the Continent of N. America.                     | 1498 |       |
| 2      | Frid. | 214   | 19 lives lost by upsetting of a boat in Falls of St. John.          | 1838 |       |
| 3      | Sat.  | 215   | Columbus sails from Spain to gain the E. Indies by sailing W.       | 1492 |       |
| 4      | Sun.  | 216   |                                                                     |      |       |
| 5      | Mon.  | 217   | Sir H. Gilbert takes possession of Newfoundland.                    | 1583 |       |
| 6      | Tues. | 218   |                                                                     |      |       |
| 7      | Wed.  | 219   | Suspension Bridge below St. John Falls gives way: 7 deaths.         | 1837 |       |
| 8      | Thur. | 220   |                                                                     |      |       |
| 9      | Frid. | 221   | Treaty of Washington, settling the Boundary question.               | 1842 |       |
| 10     | Sat.  | 222   |                                                                     |      |       |
| 11     | Sun.  | 223   | Assembly limited to a term of 4 years.                              | 1842 |       |
| 12     | Mon.  | 224   | R. C. Bishop of N. B. incorporated by law.                          | 1846 |       |
| 13     | Tues. | 225   | Sir J. Saumarez resigns Presidency.                                 | 1814 |       |
| 14     | Wed.  | 226   |                                                                     |      |       |
| 15     | Thur. | 227   | Law to allow Dissenting Ministers to solemnize marriage, allowed.   | 1834 |       |
| 16     | Frid. | 228   | New Brunswick made a separate Province and Government.              | 1784 |       |
| 17     | Sat.  | 229   | Great fire in St. John, (N. M. Wh'f), estimated damages, £200,000.  | 1839 |       |
| 18     | Sun.  | 230   | Virginia Dare, the first English child born in North America.       | 1587 |       |
| 19     | Mon.  | 231   | Jacques Cartier discovers River St. Lawrence.                       | 1535 |       |
| 20     | Tues. | 232   | Captain James Cook surveys Gulf of St. Lawrence.                    | 1763 |       |
| 21     | Wed.  | 233   | Captain Yule, R. E., exp. a line for St. Andrews and Quebec R. R.   | 1836 |       |
| 22     | Thur. | 234   |                                                                     |      |       |
| 23     | Frid. | 235   | Madras Schools incorporated by Royal Charter.                       | 1819 |       |
| 24     | Sat.  | 236   |                                                                     |      |       |
| 25     | Sun.  | 237   |                                                                     |      |       |
| 26     | Mon.  | 238   | Great Fire in Portland: estimated damage, £30,000.                  | 1841 |       |
| 27     | Tues. | 239   | Restitution of Fort Jemseg to the French authorities.               | 1670 |       |
| 28     | Wed.  | 240   | Sir H. Douglas sworn in at Fredericton.                             | 1824 |       |
| 29     | Thur. | 241   | Govern't. of Col. of Mass. Bay trans. from London to N. England.    | 1622 |       |
| 30     | Frid. | 242   | Messrs. Johnston and Minette app. to surv. line of Chignecto Canal. | 1829 |       |
| 31     | Sat.  | 243   |                                                                     |      |       |

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## PHENOMENA

Saint John

| Day of M. | h. | m.   |             |
|-----------|----|------|-------------|
| 1         |    |      | Lammas D.   |
| 2         | 3  | 15a. | ☽           |
| 3         | 4  | 31a. | ☾ s         |
| F 10      |    |      | Sunday      |
| 5         | 5  | 4a.  | ☾           |
| 6         | 7  | 19a. | ☾           |
| 7         |    |      |             |
| 8         | 7  | 45m. | ☾           |
| 9         | 7  | 36m. | ☾ s         |
| 10        | 2  | 30m. | ☽           |
| F 11      |    |      | Sunday      |
| 12        | 6  | 56a. | a s c       |
| 13        | 9  | 4a.  | a t.        |
| 14        | 6  | 19a. | ☽           |
| 15        | 2  | 36a. | ☾           |
| 16        | 8  | 9a.  | ☾           |
| 17        | 10 | 41a. | ☾           |
| F 12      |    |      | Sunday      |
| 19        | 5  | 5a.  | ☾ i         |
| 20        | 4  | 0m.  | ☾ s         |
| 21        | 3  | 24m. | ☾ s         |
| 22        | 1  | 44a. | ☾ s         |
| 23        | 2  | 47m. | ☾           |
| 24        |    |      | St. Barthol |
| F 13      |    |      | Sunday      |
| 26        | 7  | 30a. | ☾           |
| 27        | 0  | 12a. | ☾           |
| 28        |    |      | Ember Wee   |
| 29        | 1  | 45a. | ☾ s         |
| 30        | 2  | 39a. | ☾ s         |
| 31        | 10 | 27m. | ☾           |

## PHASES OF THE MOON.

|   |                |          |    |                      |            |       |
|---|----------------|----------|----|----------------------|------------|-------|
| ☾ | Last Quarter,  | 1st day, | at | 0 hours, 52 minutes, | morning.   | E.    |
| ● | New Moon,      | 7th      | at | 5 " 9 "              | afternoon. | W.    |
| ☾ | First Quarter, | 14th     | at | 1 " 22 "             | afternoon. | S. E. |
| ○ | Full Moon,     | 22d      | at | 4 " 47 "             | afternoon. | E.    |
| ☾ | Last Quarter,  | 30th     | at | 9 " 53 "             | morning.   | W.    |

## ASTRONOMY FOR THE MONTH.

The constellation Hercules is finely situated for observation during the evenings of this month. It occupies a large space in the northern hemisphere, and contains 113 visible stars, including one of the second, nine of the third, and nineteen of the fourth magnitude. In it is located a large and brilliant cluster, or rather ball, of stars, which blazes up in the centre, and has numerous outliers in its attenuated disc. This superb and truly glorious object crosses the meridian on the 1st of the month at 7h. 55m. P. M., at an altitude of 81°. "Perhaps," says Dr. Nichol, "no man ever saw it for the first time through a telescope, without uttering a shout of wonder."  $\alpha$  Herculis is a standard Greenwich star with a companion, and comes to the meridian on the 1st of the month, at 8h. 27m. P. M., at an altitude of 58½°.

## PHENOMENA, &amp;c.

| Day of M. | PHENOMENA, &c.               |                   |              | SUN'S      |       | Eq. Time.<br>☉ slo. | SUN   |         | MOON   |        | High Water<br>P. M. |       |
|-----------|------------------------------|-------------------|--------------|------------|-------|---------------------|-------|---------|--------|--------|---------------------|-------|
|           | Saint John Mean Time.        |                   |              | Decl.      | Rises |                     | Sets. | Souths. | Rises. |        |                     |       |
|           | h. m.                        | ° ' "             | m. s.        |            |       |                     |       |         |        | h. m.  |                     | h. m. |
| 1         | <i>Lammas Day.</i>           |                   |              | N. 18 4 14 | 6 1   | 4 49                | 7 23  | 6 4     | m      | 11 46  | a                   | 4 41  |
| 2         | 3 15a.                       | ♂ ♄ s. con.*      | 0 57N.       | 17 49 1    | 5 57  | 50                  | 21    | 6 55    |        |        |                     | 6 6   |
| 3         | 4 31a.                       | ♂ stationary.     |              | 17 33 31   | 5 53  | 51                  | 19    | 7 49    |        | 0 23   | m                   | 7 24  |
| F 10      | <i>Sunday after Trinity.</i> |                   |              | 17 17 43   | 5 48  | 52                  | 17    | 8 47    |        | 1 9    |                     | 8 29  |
| 5         | 5 4a.                        | ♂ stationary.     |              | 17 1 38    | 5 43  | 4 54                | 7 16  | 9 48    |        | 2 3    |                     | 9 26  |
| 6         | 7 19a.                       | ♀ ♄ ♀ ....        | ♀ 0 24S      | 16 45 17   | 5 37  | 55                  | 15    | 10 51   |        | 3 7    | m                   | 10 16 |
| 7         |                              |                   |              | 16 28 39   | 5 30  | 56                  | 14    | 11 53   | m      | Sets.  |                     | 11 5  |
| 8         | 7 45m.                       | ♂ ♄ ☉ ....        | ♀ 0 51N.     | 16 11 45   | 5 23  | 57                  | 13    | 0 52    | a      | 7 59   | a                   | 11 52 |
| 9         | 7 36m.                       | ♀ stationary.     |              | 15 54 36   | 5 15  | 58                  | 12    | 1 49    |        | 8 36   |                     | 0 12  |
| 10        | 2 30m.                       | ♂ ♄ ☉ ....        | ♂ 2 35S.     | 15 37 11   | 5 7   | 59                  | 11    | 2 43    |        | 9 8    |                     | 0 53  |
| F 11      | <i>Sunday after Trinity.</i> |                   |              | 15 19 32   | 4 58  | 5 0                 | 9     | 3 34    |        | 9 38   |                     | 1 31  |
| 12        | 6 56a.                       | α Scorpii (Anta.) | souths       | 15 1 37    | 4 48  | 5 27                | 7     | 4 24    |        | 10 8   |                     | 2 11  |
| 13        | 9 4a.                        | α Lyrae (Vega)    | souths.      | 14 43 28   | 4 38  | 3                   | 6     | 5 12    |        | 10 38  |                     | 2 56  |
| 14        | 6 19a.                       | ♂ ♄ ♀ ....        | ♂ 0 27S.     | 14 25 5    | 4 28  | 4                   | 4     | 6 0     |        | 11 10  |                     | 3 44  |
| 15        | 2 36a.                       | ♀ ♄ e Vir.*       | 1 13N.       | 14 6 29    | 4 17  | 5                   | 3     | 6 48    |        | 11 44  | a                   | 4 52  |
| 16        | 8 9a.                        | ♀ ♄ b Vir.*       | 0 28S.       | 13 47 39   | 4 5   | 6                   | 1     | 7 36    |        | —      |                     | 6 10  |
| 17        | 10 41a.                      | ♀ ♄ ☉ ....        | ♀ 3 52S.     | 13 28 36   | 3 53  | 8 6                 | 59    | 8 24    |        | 0 24   | m                   | 7 30  |
| F 12      | <i>Sunday after Trinity.</i> |                   |              | 13 9 20    | 3 40  | 9 6                 | 58    | 9 12    |        | 1 7    |                     | 8 33  |
| 19        | 5 5a.                        | ♀ in ☿.           |              | 12 49 51   | 3 26  | 5 10                | 6 56  | 10 0    |        | 1 55   |                     | 9 22  |
| 20        | 4 0m.                        | ♂ sou.            | Decl. 11 2N. | 12 30 11   | 3 13  | 11                  | 55    | 10 47   |        | 2 48   |                     | 10 1  |
| 21        | 3 24m.                       | ♂ sou.            | Decl. 5 36N. | 12 10 18   | 2 58  | 12                  | 53    | 11 33   | a      | 3 43   | m                   | 10 36 |
| 22        | 1 44a.                       | ♀ sou.            | Decl. 2 37N. | 11 50 14   | 2 44  | 14                  | 51    | —       | —      | Rises. |                     | 11 8  |
| 23        | 2 47m.                       | ♀ ♄ ☉ in light.   | 0.379        | 11 29 59   | 2 28  | 15                  | 50    | 0 18    | m      | 7 29   | a                   | 11 36 |
| 24        | <i>St. Bartholomew.</i>      |                   |              | 11 9 33    | 2 13  | 16                  | 48    | 1 2     |        | 7 56   |                     | —     |
| F 13      | <i>Sunday after Trinity.</i> |                   |              | 10 48 56   | 1 57  | 17                  | 46    | 1 46    |        | 8 22   |                     | 0 15  |
| 26        | 7 30a.                       | ♂ ♄ ☉ ....        | ♂ 2 15N.     | 10 28 9    | 1 40  | 5 19                | 6 44  | 2 30    |        | 8 48   |                     | 0 46  |
| 27        | 0 12a.                       | ♂ ♄ ☉ ....        | ♂ 4 47N.     | 10 7 11    | 1 23  | 20                  | 42    | 3 15    |        | 9 16   |                     | 1 19  |
| 28        | <i>Ember Week.</i>           |                   |              | 9 46 4     | 1 6   | 21                  | 41    | 4 1     |        | 9 46   |                     | 2 7   |
| 29        | 1 45a.                       | ♂ sou.            | Decl. 1 7S.  | 9 24 41    | 0 49  | 22                  | 39    | 4 49    |        | 10 21  |                     | 3 0   |
| 30        | 2 39a.                       | ♀ sou.            | Decl. 8 35N. | 9 3 22     | 0 31  | 23                  | 37    | 5 41    |        | 11 2   |                     | 4 12  |
| 31        | 10 27m.                      | ♀ ♄ a Vir.*       | 1 19S.       | N. 8 41 48 | 0 13  | 5 25                | 6 35  | 6 36    | m      | 11 50  | a                   | 5 34  |

Parallax = 61' 19"  
" = 53' 57"

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## APOGEE AND PERIGEE OF THE MOON.

|                                    |                         |                               |
|------------------------------------|-------------------------|-------------------------------|
| Perigee, 4th day, at 6 hours, aft. | Semidiameter, = 16' 35" | Horizontal Parallax = 60' 50" |
| Apogee, 16th " at 9 " aft.         | " = 14' 44"             | " " = 54' 5"                  |

## AGRICULTURE FOR THE MONTH.

Carry on the harvesting of grain, corn, and root crops. Neglect not fall ploughing for a single day. Draining ought to be gone on with : let the drains be from 30 to 36 inches in depth, and placed about 20 feet apart. Grain may now be field thrashed. Do not take up potatoes until the vines have been killed by the frost, and are perfectly dry; keep them from sun and wet, and allow them to dry before housing ; let them be stored away in barrels or binns well protected from air. Early apples may be gathered by hand, wiped, and put away into binns or barrels, taking care not to bruise them : they should be kept in a dry, cool cellar, or upper room, where the temperature is not below the freezing point : should they, by any means, get frozen, they should be kept covered so as to let them thaw gradually. Trees may be budded in this month. N. E. farmers generally sow grass seeds (not clover) as early as possible after the summer crop. This is, likewise, a good time for the cow to go to the bull. Rams, again, should be removed from the sheep until the end of November or December

| DAY OF |       |       | PROVINCIAL CHRONOLOGY.                                              | A. D. |
|--------|-------|-------|---------------------------------------------------------------------|-------|
| Mo.    | Week  | Year. |                                                                     |       |
| 1      | SUN.  | 244   | Castine (Me.) taken by a fleet from Halifax.                        | 1814  |
| 2      | Mon.  | 245   | Surrender of Port Royal to M. Marson de Soulanges.                  | 1670  |
| 3      | Tues. | 246   | New Style adopted in G. B.—Sept. 3d being held as Sept. 14.         | 1753  |
| 4      | Wed.  | 247   | Potato Rot general.                                                 | 1845  |
| 5      | Thur. | 248   | Acadian French removed from Nova Scotia by Col. Winslow.            | 1758  |
| 6      | Frid. | 249   | Lord Sydenham, Gov. General.                                        | 1830  |
| 7      | Sat.  | 250   | First Bankruptcy Act published.                                     | 1845  |
| 8      | SUN.  | 251   | Sir A. Campbell, Lieut. Governor.                                   | 1831  |
| 9      | Mon.  | 252   | St. Augustine, the oldest town in U. S., founded.                   | 1565  |
| 10     | Tues. | 253   | Grant of Nova Scotia to Sir Wm. Alexander.                          | 1621  |
| 11     | Wed.  | 254   | Gen. Balfour President in absence of Gen. Hunter.                   | 1811  |
| 12     | Thur. | 255   | G. Hudson explores Hudson River for Dutch W. I. Company.            | 1609  |
| 13     | Frid. | 256   | Battle of Quebec. Wolfe killed.                                     | 1759  |
| 14     | Sat.  | 257   | J. Cartier arrives at Quebec, then called Stadacona.                | 1535  |
| 15     | SUN.  | 258   | Hon. Amos Botsford died, et. 69.                                    | 1812  |
| 16     | Mon.  | 259   |                                                                     |       |
| 17     | Tues. | 260   |                                                                     |       |
| 18     | Wed.  | 261   | Capitulation of Quebec. Population of Canada about 70,000.          | 1759  |
| 19     | Thur. | 262   | A negro boy advertised for sale in Royal Gazette.                   | 1786  |
| 20     | Frid. | 263   | Grant of Signiories of Meductic, Oromocto, and Richibucto.          | 1684  |
| 21     | Sat.  | 264   |                                                                     |       |
| 22     | SUN.  | 265   | Delegates from Lower Colonies present an address to Lord Durham.    | 1836  |
| 23     | Mon.  | 266   | Civil List Act made perpetual.                                      | 1639  |
| 24     | Tues. | 267   |                                                                     |       |
| 25     | Wed.  | 268   | Barque Teal, Capt. A. G. Gray, sailed from St. John for California. | 1849  |
| 26     | Thur. | 269   |                                                                     |       |
| 27     | Frid. | 270   |                                                                     |       |
| 28     | Sat.  | 271   | British Troops arrive in Boston from Halifax.                       | 1768  |
| 29     | SUN.  | 272   | Ward Chipman appointed Chief Justice.                               | 1834  |
| 30     | Mon.  | 273   | American Navigation Act.                                            | 1819  |

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## PHEN

Saint J

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|      |          |
|------|----------|
| F 14 | Sunda    |
| 2    | 2 40a.   |
| 3    | 1 38a.   |
| 4    | 2 7a.    |
| 5    | K. Col.  |
| 6    | 1 31a.   |
| 7    | 1 18m.   |
| F 15 | Sunda    |
| 9    | 4 30m.   |
| 10   | 2 41a.   |
| 11   | 3 22m.   |
| 12   | 6 24a.   |
| 13   |          |
| 14   | 9 45a.   |
| F 16 | Sunda    |
| 16   | 1 20m.   |
| 17   | 3 14m.   |
| 18   | 4 16m.   |
| 19   | 2 0m.    |
| 20   | 11 53m.  |
| 21   | St. Math |
| F 17 | Sunda    |
| 23   | 4 35a.   |
| 24   | 0 28a.   |
| 25   | 4 41m.   |
| 26   | 0 1m.    |
| 27   | 0 51m.   |
| 28   | Moon run |
| F 18 | St. Mich |
| 30   | 11 41m.  |

## PHASES OF THE MOON.

|                  |                                         |    |
|------------------|-----------------------------------------|----|
| ● New Moon,      | 6th day, at 1 hour, 4 minutes, morning. | N. |
| ☾ First Quarter, | 13th " at 32 " 57 " morning.            | W. |
| ○ Full Moon,     | 21st " at 8 " 16 " morning.             | W. |
| ☾ Last Quarter,  | 28th " at 5 " 29 " afternoon.           | N. |

## ASTRONOMY FOR THE MONTH.

Vega, the principal star in the constellation Lyra, crosses the meridian on the first of this month, at 7h. 49m. P. M., at an altitude of 83°. It is a very brilliant and insulated star of the first magnitude, "blazing with imperial lustre," and therefore stands in the same rank with Sirius, Canopus, and Capella. Yet by the experiments of Dr. Wollaston, it appears that the light it affords is not more than  $\frac{1}{180,000,000,000}$ th part of that of the Sun, or about one-ninth part of that of Sirius. Efforts have long been made to ascertain its parallax, and Struve, who has furnished us with the most recent and accurate results, makes it only the eighth of a second, thus placing this beautiful star at a distance from us equal to one and a half million times our distance from the Sun. The same distinguished Astronomer supposes that stars of the twelfth magnitude are not nearer than 60,800,000,000,000 miles:—but how vast is space! What is beyond?

|                |         | PHENOMENA, &c.                  | SUN's                         | Eq. Time. | SUN       |          | MOON    |         | High Water |
|----------------|---------|---------------------------------|-------------------------------|-----------|-----------|----------|---------|---------|------------|
|                |         | Saint John Mean Time.           | Decl.                         | ☉ slo.    | Rises.    | Sets.    | Souths. | Rises.  | P. M.      |
|                |         | h. m.                           | o' / "                        | m. s.     | h. m.     | h. m.    | h. m.   | h. m.   | h. m.      |
| Sept. 14.      | 1814    | F 14 Sunday after Trinity.      | N. 8 20 5                     | 0 6 5     | 26 6 34   | 7 33 m   | —       | —       | 7 9        |
|                | 1670    | 2 2 40a. ♀ sou. Decl.10 8 S.    | 7 58 14                       | 0 25 5    | 27 6 32   | 8 33     | 0 48 m  | 8 15    |            |
|                | 1755    | 3 1 38a. ♂ sou. Decl.2 27 S.    | 7 36 15                       | 0 44      | 28 30     | 9 34     | 1 54    | 9 10    |            |
|                | 1845    | 4 2 7a. ♀ in Aphelion.          | 7 14 9                        | 1 3       | 29 28     | 10 34    | 3 7 m   | 9 58    |            |
|                | 1755    | 5 K.Col. Mich. Term beg.        | 6 51 56                       | 1 23      | 30 26     | 11 32 m  | Sets.   | 10 45   |            |
|                | 1838    | 6 1 31a. ♂ sou. Decl.5 22 S.    | 6 29 35                       | 1 42      | 32 24     | 0 27 a   | 7 3 a   | 11 31   |            |
|                | 1845    | 7 1 18m. ♀ ♄ ☾ .... ♀ 2 44 S.   | 6 7 9                         | 2 2       | 33 22     | 1 20     | 7 35    | —       |            |
|                | 1831    | F 15 Sunday after Trinity.      | 5 44 36                       | 2 22      | 34 20     | 2 12     | 8 5     | 0 26    |            |
|                | 1565    | 9 4 30m. ♀ ♄ ☾ .... ♀ 6 58 S.   | 5 21 57                       | 2 43      | 5 36 6 19 | 3 2      | 8 36    | 1 4     |            |
|                | 1621    | 10 2 41a. ♂ sou. Decl.3 26 S.   | 4 59 13                       | 3 3       | 37 17     | 3 52     | 9 8     | 1 42    |            |
| Company.       | 1811    | 11 3 22m. ♀ ♄ ☾ .... ♀ 10 40 N. | 4 36 24                       | 3 24      | 38 15     | 4 41     | 9 43    | 2 22    |            |
|                | 1608    | 12 6 24a. ♂ gr. elon. 26 36 E.  | 4 13 31                       | 3 45      | 39 13     | 5 30     | 10 21   | 3 11    |            |
|                | 1758    | 13                              | 3 50 32                       | 4 6       | 40 11     | 6 19     | 11 3    | 4 10    |            |
|                | 1533    | 14 9 45a. ♀ sou. Decl.3 58 N.   | 3 27 30                       | 4 27      | 42 9      | 7 8      | 11 50 a | 5 30    |            |
|                | 1812    | F 16 Sunday after Trinity.      | 3 4 24                        | 4 48      | 43 7      | 7 56     | —       | 6 52    |            |
|                | 70,000. | 16                              | 1 20m. ♀ sou. Decl.12 55 S.   | 2 41 15   | 5 9       | 5 45 6 5 | 8 43    | 0 41 m  | 7 57       |
|                |         | 1758                            | 17 3 14m. ♂ ♄ i Vir. *1 12 S. | 2 18 3    | 5 30      | 47 3     | 9 29    | 1 36    | 8 52       |
|                |         | 1786                            | 18 4 16m. ♀ ♄ ☾               | 1 54 48   | 5 51      | 48 6 1   | 10 15   | 2 33    | 9 33       |
|                |         | 1694                            | 19 2 0m. ♂ sou. Decl 10 47 N. | 1 31 30   | 6 12      | 49 5 59  | 10 59   | 3 33    | 10 10      |
|                |         | 20                              | 11 53m. ♀ ♄ a Vir. *1 31 N.   | 1 8 11    | 6 34      | 50 58    | 11 44 a | 4 34 m  | 10 39      |
| 21             |         | St. Mathew.                     | 0 44 50                       | 6 55      | 51 56     | —        | Rises.  | 11 10   |            |
| 1838           |         | F 17 Sunday after Trinity.      | N. 0 21 27                    | 7 16      | 52 54     | 0 28 m   | 6 52 a  | 11 41   |            |
| 7639           |         | 23 4 35a. ♀ ♄ ☾ .... ♀ 4 40 N.  | 0 1 57                        | 7 36      | 5 53 5 52 | 1 13     | 7 19    | —       |            |
| or California. |         | 1845                            | 24 0 28a. ♂ gr. Hel. Lat. S.  | 0 25 21   | 7 57      | 54 50    | 1 59    | 7 49    | 0 24       |
|                |         | 25                              | 4 41m. ♀ ♄ ☾ in light = 0.721 | 0 48 46   | 8 18      | 55 48    | 2 47    | 8 22    | 1 3        |
|                | 26      | 0 1m. ♂ stat. ♀ ♄ ♂             | 1 12 12                       | 8 38      | 57 46     | 3 37     | 9 1     | 1 52    |            |
|                | 27      | 0 51m. ♀ sou. Decl.4 43 N.      | 1 35 37                       | 8 58      | 58 44     | 4 30     | 9 46    | 2 48    |            |
|                | 1768    | 28 Moon runs high.              | 1 59 1                        | 9 18      | 59 42     | 5 26     | 10 38   | 4 1     |            |
|                | 1834    | F 18 Michael. Mich. Day.        | 2 22 25                       | 9 38      | 6 0       | 40 6     | 24      | 11 40 a | 5 31       |
|                | 1819    | 30 11 41m. ♀ sou. Decl.0 46 S.  | 2 45 47                       | 9 58      | 6 15 39   | 7 22 m   | —       | 6 55    |            |

## APOGEE AND PERIGEE OF THE MOON.

|                                   |                        |                              |
|-----------------------------------|------------------------|------------------------------|
| Perigee, 2d day, at 7 hours, aft. | Semidiameter = 16' 22" | Horizontal Parallax = 60' 1" |
| Apogee, 14th " at 2 " aft.        | " = 14' 46"            | " = 54' 12"                  |
| Perigee, 29th " noon.             | " = 16' 9"             | " = 59' 15"                  |

## AGRICULTURE FOR THE MONTH.

Continue draining, fall ploughing, and securing corn and root crops. When potatoes are to be stored in the field, a dry, sandy spot should be chosen, on which they are to be laid in heaps, then put a layer of straw over them; thatch them carefully, and cover the whole with earth: two small orifices should be left, the one at the top, and the other at the bottom; these should be closed with a wisp of straw, and opened occasionally to permit the access of fresh air. If the soil of the field is a wet clay, a ditch ought to be dug round the spot where the roots are to be laid. Turnips may be either stored in a root house, or in pits three feet in breadth, and covered with straw and earth as above. Cull out the choicest animals for breeding and for use; sell or fatten the remainder. Trees may be set out for the ensuing spring as soon as the leaves have fallen, and the buds are fully formed. Small seedlings, however, are best transplanted in the spring. Fruit trees may now be propagated by layers or cuttings.

| DAY OF |       |      | PROVINCIAL CHRONOLOGY.                                           | A. D. |
|--------|-------|------|------------------------------------------------------------------|-------|
| Mo.    | Week. | Year |                                                                  |       |
| 1      | Tues. | 274  | First steamer on Hudson R., 1807.—St. John made a free port.     | 1811  |
| 2      | Wed.  | 275  | First Assembly in N. Scotia.                                     | 1758  |
| 3      | Thur. | 276  | Major Head on a Commission of Enquiry at Fredericton.            | 1838  |
| 4      | Frid. | 277  | Com. under 5th article of Jay's Treaty sworn in at St. Andrews.  | 1796  |
| 5      | Sat.  | 278  | Gabriel G. Ludlow, Esq., President.                              | 1803  |
| 6      | SUN.  | 279  | Peace proclaimed with U. S.                                      | 1783  |
| 7      | Mon.  | 280  | Great fire at Miramichi, Fredericton and Oromocto.               | 1825  |
| 8      | Tues. | 281  | Foundation of McGill College, Montreal.                          | 1839  |
| 9      | Wed.  | 282  |                                                                  |       |
| 10     | Thur. | 283  |                                                                  |       |
| 11     | Frid. | 284  | Columbus first discovers American land.                          | 1492  |
| 12     | Sat.  | 285  | Grant of Signiory of Nashwak to M. Marson.                       | 1676  |
| 13     | SUN.  | 286  | Grand Manan Church burnt down.                                   | 1839  |
| 14     | Mon.  | 287  |                                                                  |       |
| 15     | Tues. | 288  | Foundation of Fredericton Cathedral.                             | 1845  |
| 16     | Wed.  | 289  | Grant of Signiory of Jemseg to M. Marson.                        | 1676  |
| 17     | Thur. | 290  | Four vessels from Col. Church's squadron near Oromocto.          | 1696  |
| 18     | Frid. | 291  | Mr. Lockwood surveys Chignecto Isthmus for a Canal.              | 1819  |
| 19     | Sat.  | 292  | N. E. troops repulsed in their attack on Villebon's F., Nashwak. | 1696  |
| 20     | SUN.  | 293  | J. Saunders appointed Judge of Supreme Court.                    | 1790  |
| 21     | Mon.  | 294  | 2000 refugees arrive at Halifax from Boston.                     | 1783  |
| 22     | Tues. | 295  |                                                                  |       |
| 23     | Wed.  | 296  |                                                                  |       |
| 24     | Thur. | 297  | Grant of Signiory of Chignecto to M. Le Neuf.                    | 1676  |
| 25     | Frid. | 298  | Royal Tar (steamer) burnt in Penobscot Bay—32 lives lost.        | 1836  |
| 26     | Sat.  | 299  |                                                                  |       |
| 27     | SUN.  | 300  |                                                                  |       |
| 28     | Mon.  | 301  | About 100 square rigged vessels in St. John Harbor.              | 1820  |
| 29     | Tues. | 302  | Independence of U. S. recognized by France.                      | 1778  |
| 30     | Wed.  | 303  | T. Carleton Esq., Lieut. Gov.                                    | 1786  |
| 31     | Thur. | 304  |                                                                  |       |

*Windmill frozen. Wind 50 days out. 22<sup>nd</sup> Tuesday  
 23<sup>rd</sup> Wednesday. Wind out. 25<sup>th</sup> Friday*

During the observation. one of the stars (Deneb) latitude of 82° 2' 30" N. being the first precise and that light, w 10½ years to

## PHEN

Saint J

| Day of M | h. m.     |
|----------|-----------|
| 1        | Court Ch  |
| 2        | 2 46a.    |
| 3        | 5 43a. a  |
| 4        | 9 10a. 2  |
| 5        | 7 36m.    |
| 6        | 19 Sund   |
| 7        | 3 34a. 2  |
| 8        | Sup. Cou  |
| 9        | 5 32a. 1  |
| 10       | 7 36m.    |
| 11       | 0 26m.    |
| 12       | 4 44a.    |
| 13       | 20 Sund   |
| 14       | 0 8m.     |
| 15       | 1 43a.    |
| 16       | 7 31a.    |
| 17       | 5 56a. g  |
| 18       | St. Luke. |
| 19       | 5 52a. a  |
| 20       | 21 Sund   |
| 21       | 10 8a. 1  |
| 22       | 5 45a. 1  |
| 23       | 10 44a.   |
| 24       | 9 39m.    |
| 25       | 5 55a. a  |
| 26       | 6 56a.    |
| 27       | 22 Sund   |
| 28       | St. Simo  |
| 29       | 6 5a. a   |
| 30       | 6 25a. a  |
| 31       | 10 3m. 2  |

## PHASES OF THE MOON.

|   |                |          |                         |            |       |
|---|----------------|----------|-------------------------|------------|-------|
| ● | New Moon,      | 5th day, | at 10 hours 32 minutes, | morning.   | S. E. |
| ☾ | First Quarter, | 12th "   | at 10 " 6 "             | afternoon. | S. W. |
| ○ | Full Moon,     | 20th "   | at 10 " 47 "            | afternoon. | S.    |
| ☾ | Last Quarter,  | 28th "   | at 35 " 35 "            | morning.   | E.    |

## ASTRONOMY FOR THE MONTH.

During the evenings of this month the constellation Cygnus is favorably situated for observation. According to the British Catalogue, it contains eighty-one stars, including one of the second, six of the third, and twelve of the fourth magnitude. The principal star (Deneb) crosses the meridian on the first of the month, at 7h. 55m. P. M., at an altitude of 82°. 61 Cygni has attracted much attention both as a double star—the components of which are supposed to revolve round each other in 540 years,—but also as being the first body, which by the splendid discovery of Siderial Parallax, led to more precise and definite conceptions of the vast distance of the stellar host. It is so remote, that light, which moves with the velocity of 190,000 miles in a second, would require 10½ years to traverse the interval which separates it from our Earth.

|         |      | PHENOMENA, &c.        |                                  | SUN'S |          | Eq. Time. |      | SUN          |         | MOON    |       | High Water |       |
|---------|------|-----------------------|----------------------------------|-------|----------|-----------|------|--------------|---------|---------|-------|------------|-------|
|         |      | Saint John Mean Time. |                                  | Decl. |          | ⊙ fast    |      | Rises, Sets. |         | Souths. |       | P. M.      |       |
|         |      | h. m.                 |                                  | ° ' " |          | m. s.     |      | h. m. h. m.  |         | h. m.   |       | h. m.      |       |
| e port. | 1811 | 1                     | Court Chan. Mich. T. beg.        | S.    | 3 9 8    | 10 17     | 6    | 35 36        | 8 21 m  | 0 48 m  | h. m. | h. m.      | h. m. |
|         | 1758 | 2                     | 2 46a. ♀ sou. Decl 22 26 S.      |       | 3 32 27  | 10 26     | 4    | 34           | 9 18    | 2 1     | 8 52  | 8 0        |       |
|         | 1838 | 3                     | 5 43a. a Lyrae (Vega) souths.    |       | 3 55 43  | 10 54     | 5    | 32           | 10 13   | 3 15    | 9 37  | 9 37       |       |
|         | 1796 | 4                     | 9 10a. ♀ ♂ .... 26 6 S.          |       | 4 18 57  | 11 13     | 6    | 30           | 11 6    | 4 30 m  | 10 20 | 10 20      |       |
| ndrews. | 1803 | 5                     | 7 36m. ♀ ♂ .... 3 6 N.           |       | 4 42 8   | 11 30     | 7    | 28           | 11 58 m | Sets.   | 11 4  | 11 4       |       |
|         | 1783 | F 19                  | Sunday after Trinity.            |       | 5 5 16   | 11 48     | 9    | 27           | 0 49 a  | 6 32 a  | 11 45 | 11 45      |       |
|         | 1825 | 7                     | 3 34a. ♀ ♂ a Scor. * 1 42 N.     |       | 5 28 19  | 12 5      | 6 10 | 5 25         | 1 40    | 7 4     | 0 2   | 0 2        |       |
|         | 1839 | 8                     | Sup. Court, Mich. T. beg.        |       | 5 51 19  | 12 22     | 11   | 23           | 2 30    | 7 38    | 0 36  | 0 36       |       |
|         |      | 9                     | 5 32a. b Lyrae souths.           |       | 6 14 13  | 12 38     | 13   | 21           | 3 20    | 8 14    | 1 14  | 1 14       |       |
|         |      | 10                    | 7 36m. ♀ stationary.             |       | 6 37 3   | 12 54     | 14   | 20           | 4 11    | 8 56    | 1 51  | 1 51       |       |
|         | 1492 | 11                    | 0 26m. ♀ ♂.                      |       | 6 59 48  | 13 9      | 15   | 18           | 5 0     | 9 42    | 2 38  | 2 38       |       |
|         | 1676 | 12                    | 4 44a. ♀ ♂ a Scor. * 0 4 S.      |       | 7 22 26  | 13 24     | 16   | 16           | 5 49    | 10 32   | 3 32  | 3 32       |       |
|         | 1839 | F 20                  | Sunday after Trinity.            |       | 7 44 59  | 13 39     | 18   | 14           | 6 37    | 11 26 a | 4 44  | 4 44       |       |
|         |      | 14                    | 0 8m. ♀ in ♄.                    |       | 8 7 25   | 13 53     | 6 20 | 5 12         | 7 24    | —       | 6 5   | 6 5        |       |
| shwak.  | 1845 | 15                    | 1 43a. ♀ gr. Hel. Lat. S.        |       | 8 29 44  | 14 6      | 21   | 11           | 8 10    | 0 23 m  | 7 16  | 7 16       |       |
|         | 1676 | 16                    | 7 31a. ♀ stationary.             |       | 8 51 56  | 14 19     | 22   | 9            | 8 54    | 1 22    | 8 13  | 8 13       |       |
|         | 1696 | 17                    | 5 56a. g Aquilae souths.         |       | 9 14 0   | 14 31     | 24   | 7            | 9 39    | 2 22    | 8 59  | 8 59       |       |
|         | 1819 | 18                    | St. Luke. Pl. Flora dis. 47.     |       | 9 35 56  | 14 43     | 25   | 5            | 10 23   | 3 23    | 9 38  | 9 38       |       |
|         | 1696 | 19                    | 5 52a. a Aquilae (Alta.) souths. |       | 9 57 43  | 14 54     | 27   | 4            | 11 8    | 4 27    | 10 10 | 10 10      |       |
|         | 1790 | F 21                  | Sunday after Trinity.            |       | 10 19 22 | 15 5      | 28   | 2            | 11 54 a | 5 30 m  | 10 43 | 10 43      |       |
|         | 1783 | 21                    | 10 8a. ♀ ♂.                      |       | 10 40 52 | 15 6      | 29   | 5 0          | —       | Rises.  | 11 17 | 11 17      |       |
|         |      | 22                    | 5 45a. b Aquilae souths.         |       | 11 2 12  | 24        | 30   | 4 59         | 0 42 m  | 6 22 a  | 11 53 | 11 53      |       |
|         |      | 23                    | 10 44a. ♀ gr. elon. 18 20 W.     |       | 11 23 22 | 32        | 32   | 57           | 1 33    | 6 59    | 0 9   | 0 9        |       |
|         |      | 24                    | 9 39m. ♀ in ♄.                   |       | 11 44 22 | 40        | 33   | 55           | 2 26    | 7 42    | 0 52  | 0 52       |       |
| et.     | 1836 | 25                    | 5 55a. a Capricorni souths.      |       | 12 5 11  | 47        | 35   | 54           | 3 22    | 8 33    | 1 42  | 1 42       |       |
|         |      | 26                    | 6 56a. ♀ ♂ a Oph. * 1 3 N.       |       | 12 25 50 | 15 54     | 36   | 52           | 4 19    | 9 32    | 2 39  | 2 39       |       |
|         |      | F 22                  | Sunday after Trinity.            |       | 12 46 16 | 15 59     | 37   | 51           | 5 17    | 10 38   | 3 51  | 3 51       |       |
|         | 1820 | 28                    | St. Simon and St. Jude.          |       | 13 7 31  | 16 4      | 6 38 | 4 49         | 6 15    | 11 48 a | 5 17  | 5 17       |       |
|         | 1778 | 29                    | 6 5a. a Cygni souths.            |       | 13 26 34 | 8         | 40   | 48           | 7 11    | —       | 6 37  | 6 37       |       |
|         | 1786 | 30                    | 6 25a. 61 Cygni souths.          |       | 13 46 24 | 12        | 41   | 46           | 8 5     | 0 59 m  | 7 40  | 7 40       |       |
|         |      | 31                    | 10 3m. ♀ sou. Decl. 3 18 S.      | S.    | 14 6 1   | 16 14     | 6 43 | 4 45         | 8 57 m  | 2 11 m  | 8 32  | 8 32       |       |



## APOGEE AND PERIGEE OF THE MOON.

|                                      |                        |                               |
|--------------------------------------|------------------------|-------------------------------|
| Apogee, 11th day, at 10 hours, morn. | Semidiameter = 14' 46" | Horizontal Parallax = 54' 11" |
| Perigee, 23d " at 11 " morn.         | " = 16' 14"            | " " = 59' 36"                 |

## AGRICULTURE FOR THE MONTH.

Preparations must now be made for a long and severe winter. The summer vehicles and implements should be dried, cleaned and stowed away. The fences should be put in order, so that none of the field may be exposed to the poaching of cattle, sheep or hogs. The farmer should walk about daily with a hammer and a pocket full of nails, patching and repairing the barns and sheds where they require it. The yard should be well bedded with turf, peat muck, straw, sawdust, weeds, or other vegetable matters, at the same time they should be so constructed that the soluble parts of the manure, which are the best, shall not be lost. Finish digging and storing of roots and the fall ploughing. One good ploughing of clay land in the fall, is worth two or three in the spring. Husk the corn: make cyder: examine and make cuts for the drainage of surface water: underground drains are preferable to surface cuts. The children should be kept close at school, and the farmer should never forget that *more* attention is due from him toward the improvement of his children than to that of the land or stock.

| DAY OF |       |      | PROVINCIAL CHRONOLOGY.                                           | A. D. |
|--------|-------|------|------------------------------------------------------------------|-------|
| Mo.    | Week  | Year |                                                                  |       |
| 1      | Frid. | 305  | Lord Durham leaves Quebec for England.                           | 1838  |
| 2      | Sat.  | 306  | Charter granted to Council of Plymouth.                          | 1620  |
| 3      | SUN.  | 307  | Second Canadian Rebellion; Beauharnois attacked.                 | 1838  |
| 4      | Mon.  | 308  | Political Riots at Montreal.                                     | 1837  |
| 5      | Tues. | 309  |                                                                  |       |
| 6      | Wed.  | 310  | Remarkable Aurora.                                               | 1836  |
| 7      | Thur. | 311  | Lewis and Clarke at mouth of Columbia River.                     | 1805  |
| 8      | Frid. | 312  | Grant of Acadia by Henry IV. to M. de Monts.                     | 1603  |
| 9      | Sat.  | 313  |                                                                  |       |
| 10     | SUN.  | 314  |                                                                  |       |
| 11     | Mon.  | 315  | Battle of Chrysler's Farm.                                       | 1811  |
| 12     | Tues. | 316  |                                                                  |       |
| 13     | Wed.  | 317  |                                                                  |       |
| 14     | Thur. | 318  |                                                                  |       |
| 15     | Frid. | 319  | Great Fire in St. John; public offices destroyed.                | 1841  |
| 16     | Sat.  | 320  | American Brigands defeated at Prescott; 102 killed.              | 1838  |
| 17     | SUN.  | 321  | Highland Society of St. John organized.                          | 1842  |
| 18     | Mon.  | 322  | Arrests for High Treason at Montreal.                            | 1837  |
| 19     | Tues. | 323  | Jay's Treaty, or T. of Amity, Commerce, and Navigation.          | 1794  |
| 20     | Wed.  | 324  | Col. Gorham repels an attack of Provincials on Fort Cumberland.  | 1776  |
| 21     | Thur. | 325  | First Steamer at Quebec.                                         | 1811  |
| 22     | Frid. | 326  | Gov. Carleton sworn in at Parr Town; holds first Council.        | 1784  |
| 23     | Sat.  | 327  |                                                                  |       |
| 24     | SUN.  | 328  | Grand Manan and other Islands declared to belong to G. B.        | 1817  |
| 25     | Mon.  | 329  | Grant of Signiory of Madawaska to the heirs of M. de la Chenaye. | 1683  |
| 26     | Tues. | 330  | Destructive Gale in B. Fundy; Steamer N. America lost.           | 1846  |
| 27     | Wed.  | 331  |                                                                  |       |
| 28     | Thur. | 332  | Canada invaded from Fort Erie.                                   | 1812  |
| 29     | Frid. | 333  |                                                                  |       |
| 30     | Sat.  | 334  | Independence of U. S. recognized by G. B.                        | 1782  |

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1 All Sa.  
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F23 Sund  
4 9 37m.  
5 Gunpow  
6 6 13a.  
7 8 4m.  
8 10 1a.  
9 Prince  
F24 S. af  
11 St. Mar  
12 11 12m.  
13 7 19a.  
14 8 31a.  
15 7 19a.  
16 7 13m.  
F25 Sund  
18 8 15a.  
19 7 36m.  
20 6 1a.  
21 S. Cecil  
22 Moon ru  
23 8 48a.  
F26 Sund  
25 9 18a.  
26 8 40m.  
27 9 15a.  
28 6 38a.  
29 8 55m.  
30 St. An

Parallax = 54' 11"  
" = 59' 36"

## PHASES OF THE MOON.

|                  |         |                         |            |       |
|------------------|---------|-------------------------|------------|-------|
| ● New Moon,      | 3d day, | at 10 hours 16 minutes, | morning.   | S. E. |
| ☾ First Quarter, | 11th "  | at 6 " 51 "             | afternoon. | S.    |
| ○ Full Moon,     | 19th "  | at 0 " 11 "             | afternoon. | N.    |
| ☾ Last Quarter,  | 26th "  | at 8 " 8 "              | morning.   | S. W. |

## ASTRONOMY FOR THE MONTH.

summer vehicles  
ces should be put  
cattle, sheep or  
cket full of nails,  
e yard should be  
vegetable matters,  
s of the manure.  
oots and the fall  
o or three in the  
drainage of sur-  
children should be  
ntion is due from  
r stock.

The constellation Pegasus, which is on the meridian during the evenings of this month, at a mean altitude of 65°, contains 89 stars visible to the naked eye, including three of the second, and three of the third magnitude. It is readily distinguished from all other constellations by means of four remarkable stars, about 15° apart, forming what is called the *square of Pegasus*. The two most western stars of this square (Scheat and Markab, whose declinations are respectively 27° 18' N. and 14° 21' N.) cross the meridian at 8h. 15m. P. M., on the first of the month. Of the two on the east, the most northerly is Alpherat, which belongs to the constellation Andromeda, and that to the south is called Algenib, which has the same declination as Markab, but comes to the meridian 1h. 8m. later. 3° south and 26m. in advance of Algenib is a fine globular cluster, which according to Sir William Herschel, is 243 times more remote than stars of the first magnitude.

| Day of M.     | PHENOMENA, &c.        |                                 | SUN'S       |       | Eq. Time. |       | SUN     |         | MOON    |       | High Water P. M. |
|---------------|-----------------------|---------------------------------|-------------|-------|-----------|-------|---------|---------|---------|-------|------------------|
|               | Saint John Mean Time. |                                 | Decl.       |       | ☉ fast    |       | Rises.  | Sets.   | Souths. | Sets. |                  |
|               | h. m.                 | o ' "                           | o ' "       | m. s. | h. m.     | h. m. | h. m.   | h. m.   | h. m.   | h. m. | h. m.            |
| 1838          | 1                     | All Sa. ☿ ☿ ☿ .. ☿ 3 27 S.      | S. 14 25 24 | 16 16 | 6 44      | 4 43  | 9 48 m  | 4 0 a   | 9 18    |       |                  |
| 1620          | 2                     | All So. ☿ ☿ ☿ .. ☿ 3 6 S.       | 14 44 34    | 17    | 45        | 42    | 10 38   | 4 31    | 10 0    |       |                  |
| 1838          | F 23                  | Sunday after Trinity.           | 15 3 29     | 17    | 46        | 41    | 11 28 m | 5 1     | 10 41   |       |                  |
| 1837          | 4                     | 9 37m. ☿ ☿ ☿ .... ☿ 5 16 S.     | 15 22 10    | 16    | 6 48      | 4 39  | 0 18 a  | 5 33    | 11 20   |       |                  |
|               | 5                     | Gunpowder Plot. 1605            | 15 40 35    | 15    | 49        | 38    | 1 9     | 6 8     | 11 57   |       |                  |
| 1836          | 6                     | 6 13a. α Cephei souths.         | 15 58 45    | 12    | 51        | 37    | 2 0     | 6 48    | 0 13    |       |                  |
| 1805          | 7                     | 8 4m. ☿ ☿ ☿ .... ☿ 3 3 S.       | 16 16 38    | 9     | 52        | 35    | 2 51    | 7 32    | 0 48    |       |                  |
| 1603          | 8                     | 10 1a. ☿ ☿ ☿ Aqu. * 1 1 S.      | 16 34 16    | 5     | 53        | 34    | 3 41    | 8 21    | 1 25    |       |                  |
|               | 9                     | Prince of Wales b. 1841.        | 16 51 36    | 16    | 0         | 55    | 33      | 4 30    | 9 14    | 2 5   |                  |
|               | F 24                  | S. af. Trin. ☿ gr. brill.       | 17 8 39     | 15 54 | 56        | 32    | 5 17    | 10 10   | 2 53    |       |                  |
| 1811          | 11                    | St. Martin.                     | 17 25 25    | 48    | 6 58      | 4 30  | 6 3     | 11 8 a  | 3 52    |       |                  |
|               | 12                    | 11 12m. ☿ ☿ ☿.                  | 17 41 52    | 41    | 6 59      | 29    | 6 48    | —       | 5 5     |       |                  |
|               | 13                    | 7 19a. α Pisc. Au. (Fom.) sou.  | 17 58 1     | 32    | 7 1       | 23    | 7 32    | 0 7 m   | 6 22    |       |                  |
|               | 14                    | 8 31a. ☿ ☿ ☿.                   | 18 13 51    | 23    | 3         | 27    | 8 16    | 1 8     | 7 24    |       |                  |
| 1841          | 15                    | 7 19a. α Pegasi (Mark.) souths. | 18 29 21    | 14    | 4         | 26    | 9 0     | 2 10    | 8 18    |       |                  |
| 1838          | 16                    | 7 13m. ☿ ☿ ☿ .... ☿ 2 1 N.      | 18 44 32    | 15 3  | 6         | 25    | 9 46    | 3 14    | 9 1     |       |                  |
| 1842          | F 25                  | Sunday after Trinity.           | 18 59 23    | 14 51 | 7         | 24    | 10 33   | 4 20    | 9 40    |       |                  |
| 1837          | 18                    | 8 15a. α Pegasi (Alge.) souths. | 19 13 54    | 39    | 7 8       | 23    | 11 23 a | 5 27 m  | 10 18   |       |                  |
| 1794          | 19                    | 7 36m. ☿ stationary.            | 19 28 4     | 26    | 9         | 22    | —       | Rises.  | 10 56   |       |                  |
| 1776          | 20                    | 6 1a. α Aquarii souths.         | 19 41 52    | 14 12 | 11        | 21    | 0 17 m  | 5 36 a  | 11 37   |       |                  |
| 1811          | 21                    | S. Cecilia. ☿ ☿ ☿ .. ☿ 9 6 S.   | 19 55 19    | 13 57 | 12        | 20    | 1 13    | 6 26    | —       |       |                  |
| 1784          | 22                    | Moon runs high.                 | 20 8 25     | 42    | 13        | 19    | 2 12    | 7 23    | 0 45    |       |                  |
|               | 23                    | 8 48a. ☿ sou. Decl. 3 17 N.     | 20 21 8     | 25    | 14        | 18    | 3 11    | 8 28    | 1 34    |       |                  |
| B. 1817       | F 26                  | Sunday after Trinity.           | 20 33 23    | 13 8  | 16        | 17    | 4 10    | 9 38    | 2 31    |       |                  |
| Chenaye. 1683 | 25                    | 9 18a. ☿ stationary.            | 20 45 26    | 12 50 | 17        | 17    | 5 7     | 10 50 a | 8 34    |       |                  |
| 1846          | 26                    | 8 40m. ☿ sou. Decl. 5 11 S.     | 20 57 1     | 12 31 | 18        | 16    | 6 2     | —       | 4 59    |       |                  |
|               | 27                    | 9 15a. ☿ sou. Decl. 9 53 N.     | 20 8 12     | 12 12 | 19        | 15    | 6 54    | 0 2 m   | 6 8     |       |                  |
| 1812          | 28                    | 6 38a. ☿ ☿ ☿ .... ☿ 0 27 S.     | 21 18 59    | 11 52 | 21        | 15    | 7 44    | 1 14    | 7 15    |       |                  |
|               | 29                    | 8 55m. ☿ ☿ ☿ .... ☿ 3 47 S.     | 21 29 22    | 11 31 | 22        | 14    | 8 33    | 2 24    | 8 8     |       |                  |
| 1792          | 30                    | St. Andrew.                     | S. 21 39 21 | 11 9  | 7 23      | 7 14  | 9 22 m  | 3 34 m  | 8 57    |       |                  |

## APOGEE AND PERIGEE OF THE MOON.

|                                    |                         |                               |
|------------------------------------|-------------------------|-------------------------------|
| Apogee, 6th day, at 7 hours, morn. | Semidiameter, = 14' 41" | Horizontal Parallax, = 54' 5" |
| Perigee, 21st " at 2 " morn.       | " = 16' 29"             | " " = 61' 28"                 |

## AGRICULTURE FOR THE MONTH.

Stocks now require increased attention : they should be stall fed for the winter if possible, or put up in yard with a warm aspect, and with sheds attached, whereto they can resort in stormy seasons : they should be supplied with plenty of water and salt, and fed about three times every day, and curried regularly. The sow may be taken to the boar in the month, and the ram allowed to return to the flock again. Let the farmer keep out of the woods, for farming is not a branch of lumbering, nor are active lumberers likely to make thrifty husbandmen. Once for all, let the farmer forswear the woods. He may now thrash grain, and take his produce to market : the good wife ought to have her quota ready of cheese, butter, fowls, hams, sausages, mittens, socks, cloth, wool and feathers ; these are all as good as money in town. Let all accounts be settled and debts paid : Every farmer ought to keep a book wherein he records his operations, and notes the effect of different kind and quantities of manure, seed &c. : the returns under each method ought to be recorded by measure and weight. The crops for each field ought to be arranged not only for the ensuing summer, but for several years in advance : let there always be a systematic rotation of crops on the farm : let every one take in and study an agricultural periodical, and strive to combine science with practice—practice with science.

| DAY OF |       |      | PROVINCIAL CHRONOLOGY.                                              |      | A. D. |
|--------|-------|------|---------------------------------------------------------------------|------|-------|
| Mo.    | Week. | Year |                                                                     |      |       |
| 1      | SUN.  | 335  | St. Denis, L. C., evacuated by Rebels.                              | 1837 |       |
| 2      | Mon.  | 336  | Hon. Gen. Balfour dies suddenly at Fredericton.                     | 1811 |       |
| 3      | Tues. | 337  |                                                                     |      |       |
| 4      | Wed.  | 338  | Rebels defeated at Missisquoi Bay.                                  | 1837 |       |
| 5      | Thur. | 339  | Martial Law at Montreal.                                            | 1827 |       |
| 6      | Frid. | 340  | Rebels defeated near Toronto.                                       | 1837 |       |
| 7      | Sat.  | 341  |                                                                     |      |       |
| 8      | SUN.  | 342  | Government House completed.                                         | 1828 |       |
| 9      | Mon.  | 343  | Wm. Cobbett and other recruits for 54th Reg't arrive at St. John.   | 1785 |       |
| 10     | Tues. | 344  | Cape Breton made a county of N. S.                                  | 1765 |       |
| 11     | Wed.  | 345  |                                                                     |      |       |
| 12     | Thur. | 346  |                                                                     |      |       |
| 13     | Frid. | 347  | St. Eustache, L. C., destroyed, and rebels routed.                  | 1837 |       |
| 14     | Sat.  | 348  | Schooner arrives at Fredericton from St. John.                      | 1839 |       |
| 15     | SUN.  | 349  | Royal Charter of King's College.                                    | 1826 |       |
| 16     | Mon.  | 350  | Counties of N. S. defined and published.                            | 1785 |       |
| 17     | Tues. | 351  | Lt. Col. G. Johnston, President of N. B.                            | 1808 |       |
| 18     | Wed.  | 352  | Tea destroyed at Boston.                                            | 1773 |       |
| 19     | Thur. | 353  |                                                                     |      |       |
| 20     | Frid. | 354  | Judge Street appointed, on retirement of Judge Botsford.            | 1845 |       |
| 21     | Sat.  | 355  | Sir J. Harvey's Circular Mem. regarding tenure of office.           | 1839 |       |
| 22     | SUN.  | 356  | Landing of Pilgrims.                                                | 1620 |       |
| 23     | Mon.  | 357  |                                                                     |      |       |
| 24     | Tues. | 358  | Treaty of Ghent. Peace between G. B. and U. S.                      | 1814 |       |
| 25     | Wed.  | 359  | Died, at Fredericton, Hon. W. F. Odell, Prov. Sec., et. 70.         | 1844 |       |
| 26     | Thur. | 360  | Constitution of the Canadas.                                        | 1791 |       |
| 27     | Frid. | 361  | Electric Telegraph line from St. John to Calais complete.           | 1845 |       |
| 28     | Sat.  | 362  | 43d Reg't arrives at Quebec, overland from Fredericton, in 12 days. | 1837 |       |
| 29     | SUN.  | 363  | Steamer Caroline burnt at Schlosser, U. C.                          | 1837 |       |
| 30     | Mon.  | 364  | Died, at Fredericton, Hon. Col. W. H. Hailes, et. 68.               | 1821 |       |
| 31     | Tues. | 365  |                                                                     |      |       |

About 200  
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PHEN  
Saint

h. m.  
F Advent &  
2 1 20a.  
3 9 9m.  
4 7 7a.  
5 1 22m.  
6 2 22a.  
7 8 34a.  
F 2 Sunda  
9 7 43a.  
10 8 25a.  
11 8 25a.  
12 7 47m.  
13 2 43a.  
14 0 36a.  
F 3 Sunda  
16 11 38m.  
17 8 14a.  
18 K. Col.  
19 4 5a.  
20 4 56m.  
21 St. Tho  
F 4 Sunda  
23 10 5m.  
24 11 28m.  
25 Christm  
26 St. Step  
27 St. Joh  
28 Innocen  
F 1 Sunda  
30 1 19a.  
31 7 34m.

## PHASES OF THE MOON.

|                  |                                            |       |
|------------------|--------------------------------------------|-------|
| ● New Moon,      | 3d day, at 0 hours, 52 minutes, afternoon. | S.    |
| ☾ First Quarter, | 11th " at 4 " 12 " afternoon.              | S. E. |
| ○ Full Moon,     | 19th " at 0 " 37 " morning.                | N.    |
| ☾ Last Quarter,  | 25th " at 6 " 0 " afternoon.               | N.    |

## ASTRONOMY FOR THE MONTH.

About 2000 years ago, the constellation Aries opened the Astronomical year as "Leader of the heavenly host," and retained the office for a similar period. The charge is now resigned to Pisces, for Aries has passed more than 30° to the eastward of the point where the equinoctial cuts the ecliptic. This is owing to the *Precession* of the equinoxes, which amounts to little over 50" per annum. *a Arietis* performs important service for nautical science. The skillful navigator can, by measuring the distance between *Arietis* and the Moon, determine at once not only the spot he is in on the trackless ocean, but his true course and distance to any known harbour on the earth. Eight other conspicuous stars, which lie near the Moon's path, are also much used for the same purpose, and are hence called *nautical stars*. They are *Aldebaran*, *Pollux*, *Regulus*, *Spica Virginis*, *Antares*, *Altair*, *Fomalhaut*, and *Markab*. Their true places for every day in the year, are given in the Nautical Almanac.

| Day of M. | A. D. | PHENOMENA, &c. |                              | SUN'S |       | Eq. Time. ☉ fast | SUN    |       | MOON.   |         | High Water P. M. |
|-----------|-------|----------------|------------------------------|-------|-------|------------------|--------|-------|---------|---------|------------------|
|           |       | Saint John     | Mean Time.                   | Decl. |       |                  | Rises. | Sets. | Souths. | Sets.   |                  |
|           |       | h. m.          | o                            | °     | '     | m. s.            | h. m.  | h. m. | h. m.   | h. m.   | h. m.            |
|           | 1837  | F              | Advent Sunday. ☿ in Aph.     | S. 21 | 48 55 | 10 47            | 7 25   | 4 14  | 10 11 m | 3 41 a  | 9 39             |
|           | 1811  | 2              | 1 20a. ♀ sou. Decl. 25 24 S. | 21    | 58 4  | 10 24            | 7 26   | 4 13  | 11 0    | 4 12    | 10 20            |
|           |       | 3              | 9 9m. ♂ ♂ C.... ♂ 4 45 S.    | 22    | 6 47  | 10 3             | 27     | 13 11 | 51 m    | 4 45    | 11 1             |
|           | 1837  | 4              | 7 7a. a Andromeda souths.    | 16    | 5 9   | 36               | 28     | 13 0  | 41      | 5 25    | 11 42            |
|           | 1827  | 5              | 1 22m. ♀ ♂ C.... ♀ 4 26 S.   | 22    | 57    | 9 11             | 29     | 13 1  | 32      | 6 11    | —                |
|           | 1837  | 6              | ☿ greatest Hel. Lat. N.      | 30    | 23    | 8 46             | 30     | 13 2  | 22      | 7 3     | 0 26             |
|           | 1837  | 7              | 8 34a. ♀ sou. Decl. 9 47 N.  | 37    | 22    | 8 20             | 31     | 12 3  | 10      | 7 58    | 1 3              |
|           |       | F              | 2 Sunday in Advent.          | 43    | 55    | 7 54             | 32     | 12 3  | 57      | 8 53    | 1 38             |
|           | 1828  | 9              | 7 43a. ♀ sou. Decl. 3 11 N.  | 50    | 1 7   | 27               | 33     | 12 4  | 43      | 9 54    | 2 17             |
| St. John. | 1785  | 10             | 8 25a. ♀ in ☿.               | 22    | 55    | 40               | 7 0    | 34    | 12 5    | 27      | 3 1              |
|           | 1765  | 11             | 8 25a. ♂ ♂ ♀.... ♂ 2 9 S.    | 23    | 0 51  | 6 32             | 35     | 12 6  | 10      | 11 55 a | 3 56             |
|           |       | 12             | 7 47m. ♀ sou. Decl. 6 8 S.   | 5     | 35    | 6 4              | 36     | 12 6  | 53      | —       | 5 7              |
|           | 1837  | 13             | 2 43a. ♀ ♂ C.... ♀ 2 12 N.   | 9     | 52    | 5 36             | 37     | 12 7  | 87      | 0 57 m  | 6 19             |
|           | 1839  | 14             | 0 36a. ♂ ♂ C.... ♂ 4 50 N.   | 13    | 41    | 5 7              | 38     | 12 8  | 22      | 2 0     | 7 27             |
|           | 1826  | F              | 3 Sunday in Advent.          | 17    | 2 4   | 38               | 39     | 13 9  | 10      | 3 6     | 8 23             |
|           | 1785  | 16             | 11 35m. ♀ in Inf. ♂ ☉.       | 19    | 55    | 4 9              | 7 40   | 13 10 | 2       | 4 14    | 9 12             |
|           | 1808  | 17             | 8 14a. ♀ sou. Decl. 13 34 S. | 22    | 20    | 3 40             | 40     | 13 10 | 57      | 5 24    | 9 58             |
|           | 1773  | 18             | K. Col. Mich. Term ends.     | 24    | 17    | 3 10             | 41     | 13 11 | 56 a    | 6 35 m  | 10 44            |
|           |       | 19             | 4 5a. ♀ sou. Decl. 7 14 S.   | 25    | 46    | 2 41             | 41     | 13    | —       | Rises.  | 11 30            |
|           | 1845  | 20             | 4 56m. ♂ ♂ ♀.... ♂ 2 57 S.   | 26    | 47    | 2 11             | 42     | 14 0  | 57 m    | 6 12 a  | —                |
|           | 1839  | 21             | St. Thomas. ☾ runs high.     | 27    | 19    | 1 41             | 42     | 14 1  | 59      | 7 23    | 0 88             |
|           | 1620  | F              | 4 Sunday in Advent.          | 27    | 24    | 1 11             | 43     | 15 2  | 59      | 8 37    | 1 26             |
|           |       | 23             | 10 5m. ♀ sou. Decl. 11 35 S. | 26    | 59    | 0 41             | 7 43   | 14 6  | 3       | 9 51    | 2 14             |
|           | 1814  | 24             | 11 25m. ♂ sou. Decl. 24 1 S. | 26    | 7     | 0                | 44     | 16 4  | 51      | 11 4 a  | 3 7              |
|           | 1844  | 25             | Christmas Day.               | 24    | 46    | slo. 18          | 44     | 17 5  | 42      | —       | 4 10             |
|           | 1791  | 26             | St. Stephen. ♀ ♂ C.          | 22    | 57    | 0 48             | 45     | 18 6  | 82      | 0 16 m  | 5 23             |
|           | 1848  | 27             | St. John.                    | 20    | 40    | 1 18             | 45     | 18 7  | 20      | 1 25    | 6 89             |
|           | 1837  | 28             | Innocents.                   | 17    | 55    | 1 48             | 45     | 19 8  | 8       | 2 33    | 7 44             |
| 12 days.  | 1837  | F              | 1 Sunday after Christmas.    | 14    | 42    | 2 17             | 45     | 20 8  | 56      | 3 39    | 8 36             |
|           | 1837  | 30             | 1 19a. ♀ sou. Decl. 22 42 S. | 11    | 1     | 2 46             | 7 45   | 4 21  | 9       | 4 45    | 9 28             |
|           | 1821  | 31             | 7 34m. ♀ ♂ C.... ♀ 0 36 N.   | S. 23 | 6 52  | 3 15             | 7 45   | 4 22  | 10 35 m | 5 46 m  | 10 4             |

Parallax, = 54' 5"  
" = 61' 25"

the winter if possible, where to they can and salt, and fed taken to the board the farmer keep active lumberers wear the woods. wife ought to have cloth, wool and settled and debts rations, and notes turns under each field ought to be nce: let there alone and study nce with science.

St. John.

70.

12 days.

## REVISED LIST OF LATITUDES AND LONGITUDES, &amp;c.

| PLACE.                        | Lat.<br>North. | Long.            |         | Magnetic<br>Variation. | High Water. |                  |
|-------------------------------|----------------|------------------|---------|------------------------|-------------|------------------|
|                               |                | W. of Greenwich. |         |                        | Time.       | Rise<br>in feet. |
|                               |                | In Time.         | In Arc. |                        |             |                  |
|                               | ° /            | H. M. S.         | ° /     | ° /                    | H. M.       |                  |
| Amherst, N. S. - - -          | 45 49          | 4 16 51          | 64 13   | 19 30                  |             |                  |
| Annapolis, N. S. - - -        | 44 49          | 4 22 56          | 65 44   |                        | 11          | 30               |
| Aroostook R. Forks, (Me.)     | 46 21          | 4 35 4           | 68 46   |                        |             |                  |
| Baie du Vin I. - - -          | 47 6           | 4 20 20          | 65 5    | 19 46                  | 5 45        | 3—5              |
| Baie Verte, - - -             | 46 1           | 4 16 8           | 64 2    |                        | 9           | 5—9              |
| Bangor (Me.), - - -           | 44 48          | 4 35 7           | 68 47   |                        |             |                  |
| Bathurst Harbour, - -         | 47 39          | 4 22 31          | 65 38   | 20                     | 3 15        | 4—7              |
| Blonde Rock, - - -            | 43 21          | 4 23 52          | 65 58   |                        |             |                  |
| Boston Light (Mass.), -       | 42 20          | 4 43 34          | 70 54   |                        | 11 30       | 12               |
| Brier's I. Light, N. S. -     | 44 14          | 4 25 30          | 66 22   | 15 20                  | 9 10        | 14—18            |
| Buctouche R. mouth, -         | 46 27          | 4 18 35          | 64 39   | 19 20                  |             | 2—4              |
| Cambridge Obs. (Mass.),       | 42 23          | 4 44 32          | 71 8    | 11                     | 11 15       | 12               |
| Campbelltown, - - -           | 48             | 4 26 52          | 66 43   |                        | 4           | 7—10             |
| Campobello—Ad. Owen's,        | 44 53          | 4 27 50          | 66 58   |                        |             |                  |
| Cape Ann, N. Light, - -       | 42 38          | 4 42 20          | 70 35   |                        | 11 59       | 10—13            |
| “ Canso Light, - - -          | 45 19          | 4 4              | 61      |                        | 8 30        | 5—8              |
| “ Chignecto, - - -            | 45 18          | 4 19 12          | 64 48   |                        |             |                  |
| “ Cod, - - -                  | 42 2           | 4 40 16          | 70 4    |                        | 11 30       | 6—13             |
| “ Elizabeth Light, - -        | 42 34          | 4 40 48          | 70 12   |                        |             |                  |
| “ Enrage Light, - - -         | 45 36          | 4 19 7           | 64 47   |                        |             |                  |
| “ Fourchu Light, - - -        | 43 50          | 4 24 28          | 66 7    |                        | 8 15        | 12—14            |
| “ Gaspé, C. E. - - -          | 48 45          | 4 16 50          | 64 12   |                        |             |                  |
| “ Lepreaux Light, - - -       | 45 3           | 4 25 48          | 66 27   |                        |             |                  |
| “ Sable (Seal I.) Light,      | 43 24          | 4 24 4           | 66 1    | 15 20                  | 8 0         | 6—12             |
| “ Sumbro', - - -              | 44 26          | 4 14 16          | 63 34   | 16 46                  | 8 15        |                  |
| “ St. Mary, - - -             | 44 5           | 4 24 48          | 66 12   | 15 3                   |             |                  |
| “ Tormentine, - - -           | 46 9           | 4 15 16          | 63 49   |                        | 9 59        | 3—6              |
| “ Ray, N. F. - - -            | 47 37          | 3 57 21          | 59 20   |                        |             |                  |
| Carlisle, C. E. - - -         | 48             | 4 21 28          | 65 22   |                        |             |                  |
| Charlotte Town, P. E. I.      | 46 14          | 4 12 32          | 63 8    | 21 03                  | 10 55       | 6—9              |
| Cocagne Head, - - -           | 46 19          | 4 18 5           | 64 31   | 19 20                  |             |                  |
| Coffin I. Light, N. S. -      | 44 3           | 4 18 24          | 64 36   |                        |             |                  |
| Cross Island Light, N. S.     | 44 20          | 4 16 28          | 64 7    |                        |             |                  |
| Dalhousie Island, East Point, | 48 4           | 4 25 29          | 66 22   | 20 25                  | 3 10        | 6—9              |
| Digby Gut Light, N. S.        | 44 33          | 4 23 10          | 65 47   |                        |             | 30               |
| Dorchester I. - - -           | 45 53          | 4 18 13          | 64 33   |                        |             |                  |
| Eastport, (Me.), - - -        | 44 54          | 4 27 58          | 67 0    |                        | 11 13       | 23               |
| Escuminac Point, - - -        | 47 5           | 4 19 13          | 64 48   |                        |             |                  |
| Fish River, mouth, - -        | 47 15          | 4 34 22          | 68 35   |                        |             |                  |
| Fort Fairfield (Me.), -       | 46 46          | 4 31 19          | 67 50   |                        |             |                  |
| Fredericton, - - -            | 45 57          | 4 26 8           | 66 32   | 17 7 W.                |             |                  |
| Gannet Rock Light, - -        |                |                  |         |                        |             |                  |
| Gagetown, - - -               | 45 48          |                  |         |                        |             |                  |
| Grand Falls, - - -            | 47 3           | 4 30 58          | 67 45   |                        |             |                  |
| Grand River, mouth, -         | 47 11          | 4 31 49          | 67 57   |                        |             |                  |
| Gull Rock, - - -              | 44 12          | 4 25 32          | 66 23   |                        |             |                  |
| Halifax, N. S. - - -          | 44 39          | 4 14 24          | 63 36   | 15 3                   | 7 30        | 7—9              |
| Head Harbour Light, -         |                |                  |         |                        |             |                  |

Houlton (Me.)  
 Indian Village  
 Isle Haute (ce)  
 Kingston, C.  
 Liverpool (En)  
 Machias Seal  
 Madawaska R.  
 Marblehead L.  
 Miscou Point,  
 Miramichi—M  
 “ F  
 Montreal, -  
 Mount Desert  
 New-York, -  
 Noroncto Brid  
 Petitecodiac—  
 Pictou Light,  
 Pohenagamoo  
 Pokiook Falls,  
 Portland Light  
 Portsmouth Li  
 Pubnico Beach  
 Pugwash Harb  
 Quanco Ledge,  
 “ Light,  
 Quebec Citad  
 Quoddy Head  
 Richibucto Ri  
 River du Lou  
 Sable Island—  
 “ “  
 Shediac Chun  
 Shippegan H  
 Sidney Light  
 St. Andrews,  
 St. Croix Dou  
 St. Francis R  
 St. John,  
 St. John's, N  
 St. Stephens  
 Stanley,  
 Tobique Vill  
 Toronto, C.  
 Valentin (Ire  
 Wallace, N.  
 Washington  
 Windsor Co  
 Whitehaven  
 Woodstock,

ES, &amp;c.

## REVISED LIST OF LATITUDES, LONGITUDES, &amp;c.

| High Water. |                  | PLACE.                          | Lat.<br>North. | Long.                        |         | Magnetic<br>Variation.<br>W. | High Water. |                  |
|-------------|------------------|---------------------------------|----------------|------------------------------|---------|------------------------------|-------------|------------------|
| Time.       | Rise<br>in feet. |                                 |                | W. of Greenwich.<br>In Time. | In Arc. |                              | Time.       | Rise<br>in feet. |
| H. M.       |                  |                                 | ° /            | H. M. N.                     | ° /     | ° /                          | H. M.       |                  |
|             |                  | Moulton (Me.), - - -            | 46 7           | 4 31 18                      | 67 49   |                              |             |                  |
| 11          | 30               | Indian Village, - - -           | 45 57          |                              |         |                              |             |                  |
|             |                  | Isle Haute (centre), - -        | 45 16          | 4 20                         | 65 0    | 18 6                         |             |                  |
| 5 45        | 3—5              | Kingston, C. W., - - -          | 44 8           | 5 6 40                       | 76 40   |                              |             |                  |
| 9           | 5—9              | Liverpool (England), - -        | 53 25          | 0 12 0                       | 2 59    |                              |             | 27               |
|             |                  | St. John's Seal Island Light, - | 44 29          | 4 28 24                      | 67 6    |                              | 11 0        | 12               |
| 3 15        | 4—7              | Madawaska R. mouth, - -         | 47 22          | 4 33 17                      | 68 19   |                              |             |                  |
|             |                  | Marblehead Light (Mass.), -     | 42 30          | 4 43 23                      | 70 51   |                              | 11 30       | 11               |
| 11 30       | 12               | Miscou Point, - - -             | 48 1           | 4 18 20                      | 64 35   |                              |             |                  |
| 9 10        | 14—18            | Miramichi—Middle Island, -      | 47 3           | 4 21 52                      | 65 28   |                              |             |                  |
|             | 2—4              | " Fox Island, - - -             | 47 4           | 4 20 16                      | 65 4    | 19 40                        | 5 0         | 3—5              |
| 11 15       | 12               | Montreal, - - -                 | 45 31          | 4 54 20                      | 73 35   | 7 30                         |             |                  |
| 4           | 7—10             | Mount Desert Light, - -         | 43 58          | 4 32 32                      | 68 8    |                              | 11 10       | 13               |
|             |                  | New-York, - - -                 | 40 43          | 4 56 4                       | 74 1    |                              | 8 37        | 4—6              |
|             |                  | Oronoco Bridge, - - -           | 45 50          |                              |         |                              |             |                  |
| 11 59       | 10—13            | Petitcodiac—Bend, - - -         | 46 6           | 4 19 2                       | 64 46   |                              |             |                  |
| 8 30        | 5—8              | Pictou Light, - - -             | 45 41          | 4 10 41                      | 62 40   | 20 19                        | 10 0        | 4—6              |
| 11 30       | 6—13             | Pohenagamook Lake, Head of      | 47 28          | 4 36 53                      | 69 13   |                              |             |                  |
|             |                  | Poklok Falls, - - -             | 45 57          |                              |         |                              |             |                  |
|             |                  | Portland Light (Me.), - -       | 43 37          | 4 40 51                      | 70 13   | 10                           | 11 10       | 8—12             |
| 8 15        | 12—14            | Portsmouth Light (N. H.), -     | 43 4           | 4 42 52                      | 70 43   |                              |             |                  |
|             |                  | Pubnico Beach, - - -            | 43 35          | 4 23 4                       | 65 46   | 17 0                         | 11 30       | 10               |
|             |                  | Pugwash Harbour, N. S., -       | 45 53          | 4 14 43                      | 63 37   |                              |             |                  |
| 8 0         | 6—12             | Quaco Ledge, - - -              | 45 15          | 4 21 31                      | 65 23   |                              | 12          | 24—30            |
| 8 15        |                  | " Light, - - -                  | 45 20          | 4 22 8                       | 65 32   |                              |             |                  |
|             |                  | Quebec Citadel, - - -           | 46 48          | 4 44 50                      | 71 12   | 14 0                         | 6 38        | 13—20            |
|             |                  | Quoddy Head Light, - - -        | 44 47          | 4 27 52                      | 66 58   |                              |             |                  |
| 9 59        | 3—6              | Richibucto River, mouth, -      | 46 43          | 4 19 14                      | 64 49   | 19 50                        | 3 30        | 24—4             |
|             |                  | River du Loup, C. E., - -       | 47 50          | 4 38 7                       | 69 32   |                              |             |                  |
| 10 55       | 6—9              | Sable Island—East end, -        | 43 59          | 3 59 12                      | 59 48   |                              | 9 0         | 7                |
|             |                  | " " West end, - - -             | 43 57          | 4 0 56                       | 60 14   |                              |             |                  |
|             |                  | Shediac Church, - - -           | 46 25          | 4 18 18                      | 64 35   | 19 59                        |             |                  |
|             |                  | Shippegan Harbour, - - -        | 47 45          | 4 18 52                      | 64 43   | 21 43                        | 3 42        |                  |
| 8 10        | 6—9              | Sidney Light, C.B., - - -       | 46 18          | 4 0 36                       | 60 9    |                              | 9—0         | 6                |
|             | 30               | St. Andrews, - - -              | 45 4           | 4 28 15                      | 67 4    | 15 30                        | 10 50       | 20—26            |
|             |                  | St. Croix Bound'ry Monument, -  | 45 57          | 4 31 8                       | 67 47   |                              |             |                  |
| 11 13       | 23               | St. Francis River, mouth, -     | 47 11          | 4 35 36                      | 68 54   |                              |             |                  |
|             |                  | St. John, - - -                 | 45 16          | 4 24 14                      | 66 4    | 17 0                         | 11 14       | 21—25            |
|             |                  | St. John's, N. F., - - -        | 47 34          | 3 30 52                      | 52 43   |                              | 6 30        | 6—8              |
|             |                  | St. Stephens, - - -             | 45 12          | 4 29 4                       | 67 16   |                              |             |                  |
|             |                  | Stanley, - - -                  | 46 22          | 4 26 33                      | 66 38   |                              |             |                  |
|             |                  | Tobique Village, - - -          | 46 45          |                              |         |                              |             |                  |
|             |                  | Toronto, C.W., - - -            | 43 39          | 5 17 24                      | 79 21   |                              |             |                  |
|             |                  | Valentia (Ireland), - - -       | 51 50          | 0 41 32                      | 10 23   |                              |             |                  |
|             |                  | Wallace, N. S., - - -           | 45 49          | 4 13 45                      | 63 26   |                              |             |                  |
|             |                  | Washington (D. C.), - - -       | 38 54          | 5 8 6                        | 77 2    |                              |             |                  |
| 7 30        | 7—9              | Windsor College, N. S., -       | 44 59          | 4 16 35                      | 64 9    |                              | 12 0        | 60               |
|             |                  | Whitehaven, N. S., - - -        | 45 14          | 4 4 44                       | 61 11   |                              |             |                  |
|             |                  | Woodstock, - - -                | 46 9           | 4 30 19                      | 67 35   |                              |             |                  |



## LIGHT HOUSES.

*Board of Commissioners for the several Light Houses in the Bay of Fundy.*—Robert W. Crookshank, John Ward, I. Woodward, John Wilson, Esquires; Hon. W. F. W. Owen, Lieutenant Charles Hare, R. N., and John James Robinson, Esquire, R. N.

Isaac Woodward, Esq., Surveyor of those Light Houses in the Bay of Fundy, belonging to New-Brunswick, and also of those belonging to Nova-Scotia, which are partly supported by this Province.

*Cape Sable Seal Island Light.*—The first Light on approaching the Bay of Fundy is on the South Point of Seal Island. This is a plain White Light, elevated about eighty feet above high water mark, and may be seen in approaching the Island from any point of the Compass. A very dangerous Rock, under water, but upon which the sea always breaks, called **BLONDE ROCK**, lies  $3\frac{1}{2}$  miles S. by W. by compass, from the Light House. Between this Rock and the Island there are some dangers; the ground is rocky throughout, and large vessels, therefore, ought not to attempt passing between them.

*Brier Island Light.*—In advancing up the Bay, the next Light is situated on Brier Island, about half a mile N. E. from the N. W. point thereof.—A plain White Light.

*Digby Gut Light.*—The next Light on the coast of Nova-Scotia is placed on the West side of Digby Gut, from Brier Island North-Eastward. The coast is very bold and not indented; the Light is, therefore, chiefly intended as a guide into Digby Basin.—A White Light.

*Gannet Rock Light.*—This Light is intended to warn vessels of their approach to a very dangerous range of shoals and ledges, which extend from the Old Proprietor to the Seal Islands off Machias, a distance of about twenty miles. It is a flash light.—**WHITE**—twenty seconds dark and forty light in each minute. The Light House is painted in stripes, vertical, black and white.

**BEARINGS AND DISTANCES BY COMPASS FROM THE GANNET ROCK LIGHT HOUSE:—**

This Light bears from the Light House on Brier Island N. N. W.  $\frac{3}{4}$  W. 22 miles.  
From the Gannet Rock to the Old Proprietor, E.  $\frac{1}{4}$  S. distance 7 miles.  
From the Gannet Rock to the Black Rock off White Head Island, N. E.  $\frac{1}{4}$  E. 7 miles.  
From the Gannet Rock to the South West Head of Grand Manan, N. N. W.  $6\frac{1}{2}$  miles.  
From the Gannet Rock to the Northernmost of the Murr Ledges, N. W.  $\frac{1}{4}$  N.  $2\frac{1}{2}$  miles.  
To the Southernmost of ditto, called St. Mary's Ledge, W. S. W. 2 miles.  
From the Gannet Rock to Machias Seal Island, W. and by N.  $\frac{1}{4}$  N.  $12\frac{1}{2}$  miles..

Between the Northernmost and Southernmost of the Murr Ledges, there is a range of dangerous rocks and shoals, many of them always above water, and which extend Westward from the Light-House about four miles; from this range, farther Westward, about six miles from the Gannet Light, lies a dangerous breaker, called the Bull. This may be avoided by keeping three remarkable headlands near the S. W. end of Grand Manan open.

From Brier Island Light to the Old Proprietor N. and by W.  $\frac{1}{4}$  W.  $18\frac{1}{2}$  miles.

The Blonde Rock from the Southernmost point of Cape Sable Seal Islands S. and by W.  $8\frac{1}{2}$  miles distant.

*Machias Seal Island Lights.*—There are two fixed **WHITE** lights upon the Machias Seal Islands, elevated about 45 feet above high water, and bearing from each other E. S. E. and W. N. W. distant about 200 feet, by which circumstance of two Light Houses at the same station, they will be immediately distinguished from

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all other lights upon the coast, British or American. Both the buildings are painted white. The following are the bearings, by Compass, from them, viz. :—

To the Southernmost Murr Ledge (St. Mary's) E. S. E. easterly.

- " Gannet Rock Light, E. by S.  $\frac{1}{4}$  S. 13 miles.
- " Southern Head of Grand Manan, E. by N.  $\frac{1}{4}$  N.
- " Northern Head of Grand Manan, N. E.  $\frac{1}{4}$  E.
- " North-East Rock, distant 2 miles, N. E. by N.
- " Little River Head, N. by W.
- " Libby Island Lighthouse (American), N. W. by W.

Vessels standing to the Northward, between these Lights and the Gannet Rock, should tack or haul off the moment they bring these Lights into one, as they will be then not more than three-fourths of a mile from the Murr Ledges, if more than five miles to the E. of the Lights.

[It is recommended that the Ship's Compasses should be well compared and adjusted (particularly in new ships), before they leave Partridge Island, as serious errors have frequently occurred from want of attention on this point : and, as the variation in the Bay of Fundy is seventeen degrees Westerly (or  $1\frac{1}{4}$  points), it will be found by the latest published Admiralty charts,\* that the course from Partridge Island down the Bay, South Channel, between the Old Proprietor and N. W. Ledge, is S. W.  $\frac{1}{4}$  S., but the course to be steered must depend on the direction of the wind on leaving Partridge Island.]

**Head Harbour Light.**—Next in order, after passing Grand Manan, and the plain white Light (American) on West Quoddy Point, is Head Harbour Light. This is placed on the North-East extremity of Campo Bello, and is a guide to vessels entering the main channel to West Isles, Moose Island, and the Inner Bay of Passamaquoddy; it enables vessels also, at all times, to enter Head Harbour. It is a fixed white Light. The building is painted white, with a red cross on it.

**Point Le Preau Lights.**—Upon this projecting head-land two Lights are placed, one above the other in the same house, and distant twenty-eight feet. Both Lights can be seen from every point of the Compass where they may be useful—both are fixed and white. The Light House is painted red and white, in stripes five feet broad each, horizontally.

**Partridge Island Light.**—This Light, at the entrance of the River and Harbour of Saint John, having been established above fifty years, requires no particular notice, further than that it is a fixed white Light, and the Light House is painted red and white in vertical stripes. The Light was enlarged in November, 1846.

**Beacon Light.**—Within Partridge Island, and upon a spit or bar which extends about half a mile S.S.E. off Sand Point, and which dries at two-thirds ebb, stands the Beacon Tower. Upon this Tower a Light is established, which is eminently useful to the coasting trade of Saint John, and to all other vessels having pilots on board, as it enables them to enter the Harbour at all hours of the night. A fixed white Light. The House is painted white and black, in stripes vertically.

**Quaco Light.**—A revolving white Light is placed on a small rock off Quaco Head, shewing twice full and twice dark in a minute. The Light can be seen from any quarter where a vessel can approach. The Light House is painted white and red in horizontal stripes.

**Cape Enrage Light.**—On the Point of that name in Westmorland, nearly opposite Apple River Harbour, N. S. The House is about 120 feet above the tide mark, and is painted white—a plain white Light.

\* The Charts can be procured at the COURIER OFFICE, Book Store, St. John, N. B.

## SIGNALS

*Made at Partridge Island on the approach of Vessels to the Harbour of St. John.*

- One Ball, close, for one square-rigged vessel.
- One Ball, half hoisted, for two square-rigged vessels.
- Two Balls, close, for three square-rigged vessels.
- Two Balls, separated, for four square-rigged vessels.
- A Pendant of any colour, for five square-rigged vessels.
- A Pendant under a Ball, for six square-rigged vessels.
- A Pendant over a Ball half-hoisted, for seven square-rigged vessels.
- A Pendant under two Balls, close, for eight square-rigged vessels.
- A Pendant between two Balls, separate, for nine square-rigged vessels.
- A Flag of any colour for ten or more vessels.

[The above are hoisted at the East or West Yard-arm, according to the quarter the vessels first appear in, and when their rig can be made out, the following descriptive colours will be hoisted at the mast-head:]

- A Union Jack for a Flag Ship, with or without a squadron.
- „ with a Red Pendant over, for a two-decker.
- „ with a Blue Pendant over, for a Frigate.
- „ with a White ditto, for a small armed vessel.
- A Blue Pendant, for a Merchant-ship or Barque.
- A Red ditto, for a Merchant Brig or Brigantine.
- A White and Blue ditto, for a Foreign square-rigged vessel.
- A White ditto, without a Ball, for a topsail Schooner or Sloop.
- A Flag, blue and white horizontally, a neutral fleet.
- A Pendant, white and blue, a neutral Man-of-war.
- A Blue Flag, a neutral Merchant ship.
- A Red, White, and Blue Flag, an enemy's fleet.
- A Red, White, and Blue Pendant, an enemy's Man-of-war.
- A Union Jack over neutral or enemy's signals, the vessel is detained, or a prize.
- A White Flag over any signal, the vessel bears a flag of truce.
- A Red Flag pierced white, for a Steamboat from Digby.
- A Blue Flag pierced white, for a Steamboat from St. Andrews or Eastport.
- A Red Flag, with a white square, for a Steamboat from Boston.

A Ball at the masthead, the vessel is on shore, or in distress: should immediate aid be necessary, guns to be fired.

In thick weather, a gun will be fired at Partridge Island in answer to each gun heard at sea. There is a Fog-bell on the Island, which is rung in foggy weather to warn vessels of their approach to the shore.

When the vessel requires a Pilot, her descriptive Pendant will be shown at the Yard-arm instead of a Ball.

## TIME FOR GOING THROUGH THE FALLS.

NEAR THE CITY OF SAINT JOHN.

The Falls are level, or it is still water at about three and a half hours on the flood, and about two and a half on the ebb, so that they are passable four times in twenty-four hours, about ten or fifteen minutes at each time. No other rule can be given, as much depends on the floods in the River St. John, and the time of high water or full sea, which is often hastened by high Southerly winds. For a few days in the spring of the year, the height of water in the River Saint John renders the passage of the Falls extremely difficult.

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Lieutenant

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„ John S  
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„ John R  
„ Harris  
„ William  
„ Hugh J  
„ W. F.

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Beverley  
Rev. Ge

## PART II.

## NEW BRUNSWICK REGISTER.

## EXECUTIVE DEPARTMENT.

HIS EXCELLENCY SIR EDMUND WALKER HEAD, BARONET,  
Lieutenant Governor and Commander-in-Chief of the Province of New-Brunswick,  
&c., &c., &c.

Richard T. Pennefather, Esquire, *Private Secretary to the Lieutenant Governor.*

Lieutenant-Colonel Richard Hayne, and Lieutenant-Colonel Charles Drury,  
*Provincial Aides-de-Camp.*

HIS EXCELLENCY the LIEUTENANT GOVERNOR will receive Gentlemen who are desirous of seeing him on business, at Government House, on Tuesdays, Wednesdays, Thursdays, and Fridays, between the hours of twelve and three.

## EXECUTIVE COUNCIL.

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Hon. Edward B. Chandler, <i>Dorchester.</i> | Hon. John R. Partelow, <i>Fredericton.</i> |
| „ Robert L. Hazen, <i>St. John.</i>         | „ Charles Fisher, <i>ditto.</i>            |
| „ Alexander Rankin, <i>Douglastown.</i>     | „ William B. Kinnear, <i>ditto.</i>        |
| „ George Stilman Hill, <i>St. Stephens.</i> | „ Daniel Hanington, <i>Shediac.</i>        |
| „ Lemuel A. Wilmot, <i>Fredericton.</i>     |                                            |

— — —, *Clerk*; Robert Fulton and Andrew Inches, Esquires, *Assistants*;  
W. Willoughby, *Messenger.*

## LEGISLATIVE DEPARTMENT.

## LEGISLATIVE COUNCIL.

The Honourable WILLIAM BLACK, *President.*

|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| Hon. George Shore, <i>Fredericton.</i>    | Hon. William Crane, <i>Sackville.</i>      |
| „ John S. Saunders, <i>ditto.</i>         | „ George Minchin, <i>Fredericton.</i>      |
| „ Amos E. Botsford, <i>Westcock.</i>      | „ Thomas H. Peters, <i>Chatham.</i>        |
| „ Edward B. Chaudler, <i>Dorchester.</i>  | „ Charles Simonds, <i>Portland.</i>        |
| „ John Robertson, <i>Saint John.</i>      | „ Robert L. Hazen, <i>Saint John.</i>      |
| „ Harris Hatch, <i>St. Andrews.</i>       | „ George Stilman Hill, <i>St. Stephen.</i> |
| „ William B. Kinnear, <i>Fredericton.</i> | „ Charles F. Allison, <i>Sackville.</i>    |
| „ Hugh Johnston, <i>Saint John.</i>       | „ Charles Harrison, <i>Maugerville.</i>    |
| „ W. F. W. Owen, <i>Campobello.</i>       | „ James Davidson, <i>Miramichi.</i>        |

## OFFICERS OF THE LEGISLATIVE COUNCIL.

George Botsford, Esquire, *Clerk*;  
John Gregory, Esquire, *Clerk Assistant*;  
Beverley R. Jouett, Esquire, *Sergeant-at-Arms and Usher of the Black Rod*;  
Rev. George Coster, A. M., *Chaplain.*

## HOUSE OF ASSEMBLY.—(ELECTED OCTOBER, 1846.)

The Hon. JOHN WESLEY WELDON, *Speaker*.*County of York.*

Hon. Lemuel A. Wilmot,  
Hon. Charles Fisher,  
James Taylor, Esquire,  
Hon. Thomas Baillie.

*County of Saint John.*

Hon. John R. Partelow,  
John Jordan, }  
William J. Ritchie, } Esquires.  
Robert D. Wilmot, }

*County of Westmorland.*

Hon. Daniel Hanington,  
William Wilson, }  
William Hazen Botsford, } Esquires.  
Amand Landry, }

*County of Charlotte.*

Robert Thomson, }  
James Brown, } Esquires.  
William Porter, }  
James Boyd, }

*County of King's.*

Hon. William McLeod,  
Sylvester Z. Earle, } Esquires.  
John C. Vail, }

*County of Queen's.*

Thomas Gilbert, } Esquires.  
John Earle, }

*County of Northumberland.*

Hon. Alexander Rankin,  
John Ambrose Street, }  
William Carman, Junior, } Esquires.  
Martin Cranney, }

*County of Sunbury.*

George Hayward, } Esquires.  
Thomas O. Miles, }

*County of Carleton.*

James Tibbits, } Esquires.  
Charles Connell, }

*County of Kent.*

Hon. John W. Weldon,  
David Wark, Esquire.

*County of Gloucester.*

William End, } Esquires.  
Joseph Read, }

*County of Restigouche.*

Hon. John Montgomery,  
Andrew Barberie, Esquire.

*County of Albert.*

John Smith, } Esquires.  
Wm. H. Steves, }

*City of Saint John.*

Isaac Woodward, } Esquires.  
Barzillai Ansley, }

## OFFICERS OF THE HOUSE OF ASSEMBLY.

Charles P. Wetmore, Esquire, *Clerk*;  
\_\_\_\_\_, *Clerk Assistant*;  
George Garden, Esquire, *Sergeant-at-Arms*;  
Rev. William Q. Ketchum, *Chaplain*.

## LIST OF GENERAL ASSEMBLIES OF NEW-BRUNSWICK.

|                   | TIME OF MEETING. |          | TIME OF DISSOLUTION. |          |
|-------------------|------------------|----------|----------------------|----------|
| First Assembly, - | January          | 3, 1786  | December             | 7, 1792  |
| Second, " -       | February         | 12, 1793 | July                 | 24, 1795 |
| Third, " -        | "                | 9, 1796  | May                  | 10, 1802 |
| Fourth, " -       | "                | 9, 1803  | July                 | 11, 1809 |
| Fifth, " -        | January          | 27, 1810 | July                 | 20, 1816 |
| Sixth, " -        | February         | 4, 1817  | March                | 24, 1819 |
| Seventh, " -      | "                | 2, 1820  | May                  | 15, 1820 |
| Eighth, " -       | January          | 30, 1821 | May                  | 24, 1827 |
| Ninth, " -        | February         | 14, 1828 | September            | 13, 1830 |
| Tenth, " -        | "                | 7, 1831  | November             | 7, 1834  |
| Eleventh, " -     | January          | 20, 1835 | August               | 13, 1837 |
| Twelfth, " -      | December         | 29, 1837 | December             | 1, 1842  |
| Thirteenth, " -   | January          | 31, 1843 | September            | 16, 1846 |
| Fourteenth, " -   | January          | 28, 1847 |                      |          |

## PRINCIPAL

OFFIC

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of Troops \*  
Bishop - -  
Chief Justice  
Master of Rol  
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Speaker (and M  
Assembly)  
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Attorney Gene  
Solicitor Gene  
Archdeacon  
Treasurer -  
Auditor Gener  
Receiver Gene  
Collector of C  
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# PRINCIPAL OFFICERS OF THE COLONY IN THE ORDER OF THEIR OFFICIAL PRECEDENCY.

| OFFICE.                                                    | NAME.                             | DATE.          | By whom appointed, and under what instructions. | Salary in £ s. d. |
|------------------------------------------------------------|-----------------------------------|----------------|-------------------------------------------------|-------------------|
| Lieutenant Governor, Senior Officer in command of Troops * | Sir E. W. Head, Bt Lt. Col. Brown | Apr. 11, 1848  | Com. under Royal Sign Manual.                   | 3000              |
| Bishop                                                     | J. Medley, D.D.                   | May 4, 1845    |                                                 | 1000              |
| Chief Justice                                              | Ward Chipman                      | Sept. 29, 1834 | War. under Royal Sign Manual                    | 950               |
| Master of Rolls                                            | Neville Parker                    | Mar. 15, 1838  | Lieut.-Governor, under Great Seal               | 720               |
| Executive Councillors                                      | According to date of Commission   |                |                                                 |                   |
| Puisne Judges                                              |                                   |                |                                                 | 650               |
| Pres. (and Members of Legislative Council)                 | W. Black, LL.D.                   |                |                                                 | 150               |
| Speaker (and Members of Assembly)                          | J. W. Weldon                      | Jan. 23, 1847  | Majority of the House of Assembly               | 150               |
| Colonial Secretary                                         | J. R. Partelow                    | July 5, 1848   | Mand. under Royal Sign Manual                   | 540               |
| Attorney General                                           | L. A. Wilnot                      | May 12, 1848   | Commission under Great Seal                     | 550               |
| Solicitor General                                          | W. B. Kinnear                     | Feb. 24, 1846  | Commission under Great Seal                     | 200               |
| Archdeacon                                                 | G. Coster, M. A.                  | July 28, 1830  | The Bishop                                      | 300               |
| Treasurer                                                  | B. Robinson                       | May 4, 1836    | Lieut.-Governor, under Great Seal               | 540               |
| Auditor General                                            | F. P. Robinson                    | May 1, 1827    | " " "                                           | 300               |
| Receiver General                                           | T. C. Lee                         | Feb. 10, 1836  | " " "                                           | 300               |
| Collector of Customs                                       |                                   |                |                                                 |                   |
| Surveyor General                                           | T. Baillie                        | Feb. 2, 1824   | Royal Commission                                | 1200              |
| Clerk Executive Council                                    | G. Botsford                       | May 29, 1848   | Lieutenant Governor                             | 200               |
| " Legislative Council                                      | C. P. Wetmore                     | Jan. 20, 1843  | Lieutenant Governor                             | 200               |
| " House of Assembly                                        |                                   |                |                                                 |                   |

\* This Officer ranks next to the Lieutenant Governor if he is to succeed to the Government in case of the death or absence of the Lieutenant Governor, or Officer administering the Government. In the event of hostilities, the Senior Officer in command will take this precedence under any circumstances. If he is not to succeed to the Government he ranks next below the Solicitor-General.

## PROVINCIAL SECRETARY'S DEPARTMENT.

The Honorable John R. Partelow, *Provincial Secretary*;  
Matthew Brannen, Robert Fulton, and John Gregory, *Clerks*;  
William Willoughby, *Office Keeper*.

## LAW OFFICERS OF THE CROWN.

Honorable Lemuel A. Wilnot, *Attorney-General*;  
Honorable William Boyd Kinnear, *Solicitor-General*;  
William Wright, Esquire, *Advocate General*.

John Ambrose Street, Esquire, Hon. John W. Weldon, }  
Hon. Edward B. Chandler, Hon. Robert L. Hazen, } *Queen's Counsel*.  
William End, Esquire,

## PROVINCIAL TREASURER'S DEPARTMENT.

SAINT JOHN.—Beverley Robinson, Esquire, *Province Treasurer*; George D. Robinson, Esq. *Warehouse Keeper and Clerk*; Henry Whiteside, 1st *Collecting Clerk*; William Seely, 2d *Clerk*; Cavalier H. Jowett, *Landing Surveyor*; Richard M. Longmaid, and Stephen E. Gerow, *Waiters and Searchers*; Jas. E. Carmichael, and William H. Bowyer, *Tide Surveyors*; B. C. Chaloner, *Gauger and Weigher*; T. P. Marter, W. J. B. Marter, and John Brown, *Warehouse Lockers*; George D. Robinson and Isaac Woodward, *Appraisers of Dutiable Articles*.



**SAINT ANDREWS.**—David W. Jack, *Deputy Treasurer*; Charles J. C. Briscoe, *Waiter, Searcher, and Gauger*; James K. Boyd, *Clerk and Locker*; Henry Johnston and William Stoop, *Tide Waiters*; James W. Street, *Appraiser of Dutiable Articles*.

**SAINT STEPHENS.**—Robert Watson, *Deputy Treasurer*; Duncan Stewart, *Waiter, Searcher, and Locker*; Edward Walsh, *Tidewater and Locker*.

**SAINT GEORGE.**—A. J. Wetmore, *Deputy Treasurer*; Robert Sutherland, *Tidewater and Locker*; Justus Wetmore, Gideon Knight, and Hugh McCallum, *Appraisers of Dutiable Articles*.

**CAMPO BELLO.**—Thomas Moses, *Deputy Treasurer*; B. Fitzgerald, Robert Ker, and William Calkin, *Appraisers of Dutiable Articles*.

**GRAND MANAN.**—Cochran Craig, *Deputy Treasurer*.

**FREDERICTON.**—James Taylor, *Deputy Treasurer*.

**WOODSTOCK.**—Henry E. Dibblee, *Deputy Treasurer*; Charles Perley and Rufus S. Demill, *Appraisers of Dutiable Articles*.

**MIRAMICHI.**—Hon. Thomas H. Peters, *Deputy Treasurer*.  
Wm. Carman, sen., *Waiter, Searcher, and Locker, at Chatham*; John Fraser, son., *Ditto at Newcastle and Douglastown*.

**DALHOUSIE AND CAMPBELLTON.**—Dugald Stewart, *Deputy Treasurer*; Chas. Lloyd, *Waiter, Searcher, and Locker*.

**BATHURST.**—John Miller, *Deputy Treasurer*; William Napier, *Waiter, Searcher, and Locker*; Joseph Read, *Preventive Officer at New Bandon*.

**SHIPPEGAN, CARAQUET AND GRAND AUNCE.**—P. J. N. Dumaresq, *Deputy Treasurer*; John Doran, *Tidewater*.

**RICHIBUCTO AND BUCTOUCKE.**—Hon. John W. Weldon, *Deputy Treasurer*; George Pagan, *Waiter, Searcher, and Locker*.

**SHEDIAC AND COCAGNE.**—Hon. Daniel Hanington, *Deputy Treasurer*.

**BAY VERTE.**—Edward Wood, *Deputy Treasurer*.

**DORCHESTER.**—William Carter, *Deputy Treasurer*.

**HOPWELL.**—John McAlmon, *Deputy Treasurer*.

**SACKVILLE.**—William Barnes, *Preventive Officer*.

## IMPERIAL CUSTOM HOUSE DEPARTMENT.

### PORT AND OUT-PORTS OF SAINT JOHN.

Alexander Grant, *Controller of Customs and Navigation Laws*.  
Charles V. Forster, *Superintending Officer of Imports*.  
Thomas M. Deblois, *Assistant Superintending Officer of Imports*.  
William Ellman and William Smith, *Clerks*.

**MIRAMICHI.**—David Swayne, *Controller of Customs and Navigation Laws*; Henry Wright, *Searcher and Clerk*.

**DORCHESTER.**—John McKeddie, *Controller of Customs and Navigation Laws*.

**RICHIBUCTO.**—Richard Hockin, *Controller of Customs and Navigation Laws*.

**BATHURST.**—W. Napier, *Acting Controller of Customs and Navigation Laws*.

**DALHOUSIE.**—Dugald Stewart, *Acting Controller of Customs & Navigation Laws*.

**CARAQUET.**—Jas. Blackhall, *Acting Imperial Officer of Customs*.

**SHEDIAC.**—Hon. Daniel Hanington, *Acting Imperial Officer of Customs*.

### PORT AND OUT-PORTS OF SAINT ANDREWS.

William Whiteside, *Controller of Customs and Navigation Laws*.  
T. Garby, *Searcher and Clerk*.

**CAMPO BELLO.**—D. Bennett, *Controller of Customs and Navigation Laws*.

**MAGAGUADAVIC.**—A. J. Wetmore, *Controller of Customs and Navigation Laws*.

**SAINT STEPHEN.**—J. H. Oviatt, *Controller of Customs and Navigation Laws*.

Rob  
And  
John  
Tim  
Geor  
Thon

LIST

\*Jacob A  
\*Nelson A  
\*Alexand  
Stephen E  
\*John Be  
\*John Col  
John Cun  
\*Matthew  
James Da  
\*John Da  
Robert D  
Samuel F  
\*H. M. G  
John Gra  
John Hen  
Michael I  
C. L. Hat

NOTE.—  
Governmen

LIST C

John Coll  
Moses H.  
Matthew  
James D  
Chas. J.  
Samuel I  
H. M. G.

## AUDITOR GENERAL'S DEPARTMENT.

The Honorable Frederick P. Robinson, *Auditor General*;  
John A. Beckwith, *Clerk*.

## RECEIVER GENERAL'S DEPARTMENT.

The Honorable Thomas C. Lee, *Receiver General*.

## SURVEYOR GENERAL'S DEPARTMENT.

The Honorable Thomas Baillie, *Surveyor General*.

Robert Gowan, *Accountant and Chief Clerk*.  
Andrew Inches, *Chief Draftsman*.  
John Grant and John Wilkinson, *Compilers*.  
Timothy O'Connor and Anthony Lockwood, *Assistant Draftsmen*.  
George P. Wolhaupter, *Assistant Accountant*.  
Thomas Sweade, *Messenger*.

## LIST OF PERSONS HOLDING DEPUTATIONS FROM THE SURVEYOR-GENERAL.

|                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| *Jacob Allan,        | C. R. Hatheway,          | *James L. Price,         |
| *Nelson Arnold,      | Andrew Inches,           | Charles G. Palmer,       |
| *Alexander Burnett,  | Jacob B. Jewett,         | *Philip Palmer,          |
| Stephen Burpee,      | *Beverley R. Jonett,     | *Charles J. Peters,      |
| *John Bedell,        | William Kilpatrick,      | Thomas Ramsay,           |
| *John Colling,       | James Kerr,              | *Reuben Stiles,          |
| John Cunningham,     | *John G. Layton,         | *Robert Snell,           |
| *Matthew Carruthers, | Wm. Mahood,              | John Steadman,           |
| James Davidson,      | Peter Merzerall,         | David Sadler,            |
| *John Davidson,      | *R. C. Minnette, junior, | William Stevens, junior, |
| Robert Douglass,     | *James A. MacLachlan,    | Pringle Shaw,            |
| Samuel Fairweather,  | Samuel Mahood,           | *Samuel S. Wilmot,       |
| *H. M. G. Garden,    | James Montgomery,        | Joseph Whipple,          |
| John Grant,          | *Alexander McNiel,       | John Wilkinson,          |
| John Henderson,      | *Allan McLean,           | Robert Waugh,            |
| Michael Harley,      | James Nelson,            |                          |
| C. L. Hatheway,      | Michael O'Connor,        |                          |

NOTE.—Those Deputies to whose names the asterisk (\*) is prefixed hold Commissions from the Government as Seizing Officers for timber illegally cut on Crown Lands.

## LIST OF DEPUTIES APPOINTED TO CONDUCT THE SALES OF CROWN LANDS IN THEIR RESPECTIVE COUNTIES.

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| John Colling, <i>Queen's</i> .          | J. G. Layton, } <i>Kent</i> .         |
| Moses H. Perley, <i>Saint John</i> .    | Peter Merzerall, }                    |
| Matthew Carruthers, <i>Gloucester</i> . | Philip Palmer, } <i>Westmorland</i> . |
| James Davidson, } <i>Northumberland</i> | Samuel S. Wilmot, }                   |
| Chas. J. Peters, Jr. }                  | William Mahood, <i>Charlote</i> .     |
| Samuel Fairweather, <i>King's</i>       | Reuben Stiles, <i>Albert</i> .        |
| H. M. G. Garden, <i>Carlton</i> .       | David Sadler, <i>Restigouche</i> .    |

## JUDICIAL DEPARTMENT.

### SUPREME COURT OF JUDICATURE.

*Chief Justice*, Hon. Ward Chipman, LL. D., 29th Sept 1834;

*Justices*, { Hon. James Carter, Oct. 1834;  
{ Hon. Robert Parker, Oct. 1834;  
{ Hon. George Frederick Street, 20th Dec. 1845;

John Ambrose Street, Esquire, *Clerk of the Crown*;

Hon. George Shore, *Clerk of the Pleas*;

Hon. John S. Saunders, *Clerk of the Circuits, and Clerk of the Crown on the Circuits.*

### COURT OF CHANCERY.

His Excellency the Lieutenant Governor, *Chancellor*;

Hon. Neville Parker, *Master of the Rolls*;

Hon. John R. Partelow, *Clerk of the Crown in Chancery*;

Daniel Ludlow Robinson, Esquire, *Registrar*;

Henry B. Robinson, Esquire, *Deputy Registrar*;

George J. Dibblee, Robert Fraser Hazen, John Ambrose Street, Timothy Robert Wetmore, William Jack, William Carman, junior, George Kerr, Charles Fisher, George Dixon Street, John M. Robinson, Richard Carman, and Christopher Milner, Esquires, *Masters*.

A. K. Smedes Wetmore, Alfred L. Street, Andrew Barberie, William Chandler, and Alexander Campbell, Esquires, *Masters Extraordinary*.

William McBeath, Esquire, *Sergeant-at-Arms*.

### COURT OF GOVERNOR AND COUNCIL,

HEARING AND DETERMINING CASES RELATIVE TO MARRIAGE AND DIVORCE.

His Excellency the Lieutenant Governor, *President*;

The Honorable the Master of the Rolls, *Vice-President*;

The Honorable Her Majesty's Executive Council, *Members*;

John C. Allen, Esquire, *Registrar and Clerk*.

*Terms*.—The second Tuesday in February, and the third Tuesdays in June and October.

### COURT FOR THE TRIAL AND PUNISHMENT OF PIRACY

AND OTHER OFFENCES COMMITTED ON THE HIGH SEAS.

The Governor; the Chief Justice and other Members of the Supreme Court; the Members of the Executive Council; Judge of the Vice-Admiralty; the Public Secretary; Public Treasurer; Commander-in-Chief; Flag Officers and Captains and Commanders of Ships of War on this Station for the time being.

*Registrar and Scribe*, ————;

*Provost Marshal*, Cavalier H. Jouett, Esquire.

The Court sits at any place within the Province, to be appointed by any three of the Members—the Governor, Chief Justice, or one of the Judges of the Supreme Court, or Judge of the Admiralty, being one.

### COURT OF VICE ADMIRALTY.

Hon. Robert Leonard Hazen, *Judge and Commissary*;

William Wright, Esquire, *Advocate General*;

John M. Robinson, Esquire, *Registrar and Scribe*;

John Humbert, Esquire, *Marshal*.

NOTE.—For a list of the principal Officers of the Colony since its formation, see the *New-Brunswick Almanac and Register for 1849*.

For S  
For I  
For J  
For C  
For O

York Co

Saint Jo

Westmor

Charlott

King's C

Queen's

Sunbury

Northum

Kent Cou

Glouceste

Carleton

Restigou

Albert Co

The Pro  
o'clock, at  
held at the

List of

Hon. L. A

John A. S

Hon. Geo

William F

Hon. John

D. L. Rol

George J

John. M.

James W

Moses H.

### COMMISSIONERS OF BANKRUPTS' ESTATES.

*For St. John, Westmorland, and King's Counties*—Robert F. Hazen, Esquire;  
*For York, Sunbury, and Queen's Counties*—Daniel L. Robinson, Esquire;  
*For Northumberland, Kent, and Restigouche Counties*—William Carman, Esq.;  
*For Charlotte County*—Hon. Harris Hatch;  
*For Carleton County*—Bartholomew C. Beardaley, Esquire.

### COURT FOR THE PROBATE OF WILLS, AND GRANTING ADMINISTRATIONS.

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| York County, - - -      | George F. H. Minchin, Esquire, Surrogate;<br>John C. Allen, Esquire, Registrar.      |
| Saint John County, - -  | Alfred L. Street, Esquire, Surrogate;<br>Charles Drury, Esq., Registrar.             |
| Westmorland County, -   | Hon. Edward B. Chandler, Surrogate;<br>Thomas S. Sayre, Esquire, Registrar.          |
| Charlotte County, - -   | Harris H. Hatch, Esquire, Surrogate;<br>George D. Street, Esquire, Registrar.        |
| King's County, - - -    | Edward B. Smith, Esquire, Surrogate;<br>Hon. William McLeod, Registrar.              |
| Queen's County, - - -   | N. H. DeVeber, Esquire, Surrogate;<br>Henry S. Peters, Esquire, Registrar.           |
| Sunbury County, - - -   | John Hazen, Esquire, Surrogate;<br>Nathaniel Hubbard, Esquire, Registrar.            |
| Northumberland County,  | Hon. Thomas H. Peters, Surrogate;<br>George, Kerr, Esquire, Registrar.               |
| Kent County, - - - -    | William Chandler, Esquire, Surrogate;<br>Hon. John W. Weldon, Registrar.             |
| Gloucester County, - -  | Henry W. Baldwin, Esquire, Surrogate;<br>Robert Gordon, Esquire, Registrar.          |
| Carleton County, - - -  | Lewis Peter Fisher, Esquire, Surrogate;<br>A. K. Smedes Wetmore, Esquire, Registrar. |
| Restigouche County, - - | Chipman Botsford, Esquire, Surrogate;<br>Andrew Barberie, Esquire, Registrar.        |
| Albert County, - - -    | Martin Bent Palmer, Esquire, Surrogate;<br>Samuel G. Morse, Esquire, Registrar.      |

The Probate Court for the City and County of Saint John is held every Monday, at three o'clock, at the Registrar's Office;—and the like Court in the other Counties of the Province is held at the times specially appointed by the respective Judges.

### LEGAL.

#### BARRISTERS' SOCIETY OF NEW-BRUNSWICK.

*List of Barristers composing the Barristers' Society of New-Brunswick, incorporated by Act of Assembly in 1846.*

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Hon. L. A. Wilmot, Attorney General, | Hon. W. B. Kinnear, Solicitor General, |
| John A. Street, Q. C.                | Hon. E. B. Chandler, Q. C.             |
| Hon. George S. Hill,                 | Wm. Wright, A. B., Advocate General.   |
| William End, Q. C.                   | Hon. R. L. Hazen, Q. C.                |
| Hon. John W. Weldon, Q. C.           | William Carman, Junior,                |
| D. L. Robinson, A. B.                | Charles Fisher, A. B.                  |
| George J. Dibblee,                   | Richard M. Andrews,                    |
| John M. Robinson,                    | Alexander Campbell,                    |
| James W. Chandler,                   | Charles A. Harding,                    |
| Moses H. Perley,                     | William Jack,                          |

Judah H. Hartt,  
John H. Gray, A. B.  
David S. Kerr,  
Robertson Bayard,  
George J. Thomson,  
F. A. H. Stratton,  
Theophilus Desbrisay,  
Allan A. Davidson,  
B. Boyd Kinnear,  
George D. Street,  
George Botsford,  
Bliss Botsford,  
William J. Ritchie,  
William S. Sands,

Samuel J. Scovil, A. B.  
John C. Allen,  
William Watts,  
James A. Harding,  
James J. Kaye,  
George W. Ritchie, A. B.  
William M. Howe,  
James Odell, A. B.  
James A. James,  
Andrew Mackenna,  
Andrew R. Wetmore,  
A. L. Palmer,  
Albert J. Smith,  
Richard S. Armstrong,

Edward W. Miller,  
Bernard C. Friel,  
George Blatch,  
Alexander T. Paul,  
Charles Watters,  
J. Henry Phair,  
Henry B. Robinson, A. B.  
Geo. G. Gilbert, Jr., A. B.  
William J. Gilbert,  
George Kerr,  
S. R. Thomson,  
Charles Duff,  
R. Parker, Jr.  
J. G. Campbell,

## BENCHERS.

The Hon. the Attorney General,  
John A. Street, Esquire, Q. C.,  
Hon. E. B. Chandler, Q. C.,  
George Kerr, Esquire,  
John C. Allen, Esquire,

The Hon. the Solicitor General,  
William Wright, Esq., Advocate General,  
William Jack, Esquire,  
George D. Street, Esquire,  
William J. Ritchie, Esquire.

Henry B. Robinson, Esquire, *Secretary and Treasurer.*  
Thomas M. Bliss, Esquire, *Librarian.*

## ROLL OF BARRISTERS AND ATTORNIES.

| NAMES.                            | Admitted Attornies. | Admitted Barristers. | Residence.     |
|-----------------------------------|---------------------|----------------------|----------------|
| Bartholomew Crannell Beardsley, . | 4 Oct. 1796         | 17 July, 1830        | Woodstock.     |
| Thomas Horsfield Peters, . . .    | 8 Oct. 1806         | 17 Feb. 1819         | Chatham.       |
| Harris Hatch, . . . . .           | 2 Feb. 1808         | Ditto                | St. Andrews.   |
| James Shannon Morse, . . . .      | 19 Feb. 1814        | 19 Feb. 1814         | Nova-Scotia.   |
| John Simcoe Saunders, . . . .     | 18 Feb. 1817        | 18 Feb. 1819         | Fredericton.   |
| John Ambrose S. Street, . . . .   | 22 Feb. 1817        | 14 Oct. 1819         | Fredericton.   |
| William Boyd Kinnear, . . . .     | 18 May 1819         | 24 May, 1823         | Ditto.         |
| Alfred Lock Street, . . . . .     | 11 Oct. 1820        | Ditto                | Saint John.    |
| Daniel Ludlow Robinson, A. B. .   | 11 Oct. 1821        | 14 Oct. 1823         | Fredericton.   |
| Edward Barron Chandler, . . .     | 11 Oct. 1821        | Ditto                | Dorchester.    |
| George Stilman Hill, . . . . .    | 11 Oct. 1821        | 16 July, 1830        | St. Stephen.   |
| George William Cleary, . . . .    | 10 Oct. 1822        | 12 Oct. 1824         | Woodstock.     |
| William End, . . . . .            | 20 Feb. 1823        | 17 Feb. 1825         | Bathurst.      |
| Charles Peters Wetmore, . . . .   | 11 July 1823        | 14 July, 1825        | Fredericton.   |
| Abraham K. Smodes Wetmore, .      | 18 Oct. 1823        | 19 Oct. 1825         | Woodstock.     |
| George Jarvis Dibbles, . . . .    | 18 Oct. 1823        | Ditto                | Fredericton.   |
| William Wiley, . . . . .          | 17 July 1824        | 17 July, 1826        | River de Chute |
| Robert Fraser Hazen, . . . . .    | 16 Oct. 1824        | 20 Oct. 1826         | Saint John.    |
| John Wesley Weldon, . . . . .     | 21 May 1825         | 21 May, 1827         | Richibucto.    |
| William Wright, A. B. . . . .     | 16 July 1825        | 16 July, 1827        | Saint John.    |
| William Carman, junior, . . . .   | 15 Oct. 1825        | 5 Feb. 1828          | Chatham.       |
| Peter Stubs, . . . . .            | 25 Feb. 1826        | 10 July, 1828        | Saint John.    |
| Horatio Nelson Hicks Lugin, . .   | 25 Feb. 1826        | 18 Oct. 1828         | Saint John.    |
| James Stewart, . . . . .          | 24 Feb. 1827        | 5 Feb. 1829          | Nova-Scotia.   |
| John Morris Robinson, . . . . .   | 10 May 1828         | 10 May, 1830         | Saint John.    |
| Moses Henry Perley, . . . . .     | 12 July 1828        | 16 July, 1830        | Saint John.    |
| Timothy Robert Wetmore, B. C. L., | 14 July 1828        | do. . .              | Gagetown.      |
| Edward Betts Smith, . . . . .     | 18 Oct. 1828        | 14 Oct. . .          | Kingston.      |
| Andrew Barberie, . . . . .        | 18 Oct. 1828        | 5 Feb. 1831          | Dalhousie.     |

William H.  
Samuel H.  
James W.  
George K.  
Robert L.  
Richard S.  
Lemuel A.  
Samuel G.  
Richard C.  
John John  
Charles F.  
James W.  
Thomas S.  
George W.  
Charles A.  
Richard M.  
William H.  
William J.  
Alexander  
George F.  
Abraham  
Judah H.  
George D.  
John Clark  
Chipman B.  
Samuel Gay  
Robert Bar.  
Duncan R.  
Charles J.  
William S.  
William H.  
Stephen H.  
Newton W.  
Thomas B.  
Christopher  
David Shan.  
Edward W.  
David Lewi.  
William M.  
John Ham.  
James Whi.  
Bliss Botsk.  
Robertson  
Henry Sim.  
William J.  
Wellington  
Edward All.  
William T.  
George Bot.  
Charles Ed.  
George Jam.  
Wm. Botsk.  
Thomas B.  
Chas. Edw.  
William H.  
Charles In.  
John D. Ki.  
Jonathan M.  
John M'Ma.

## ROLL OF BARRISTERS AND ATTORNEYS—(Continued.)

| NAMES.                       | Admitted     |               | Residence.       |
|------------------------------|--------------|---------------|------------------|
|                              | Attornies.   | Barristers.   |                  |
| William Chandler             | 18 Oct. 1828 | 5 Feb. 1831   | Richibucto.      |
| Samuel Hallett Whitlock,     | 18 July 1829 | 16 July, ..   | St. Andrews.     |
| James Watson Chandler,       | 16 Oct. 1829 | 16 Oct. 1829  | Ditto.           |
| George Kerr,                 | 17 Oct. 1829 | 9 Feb. 1832   | Chatham.         |
| Robert Leonard Hazen,        | 17 Oct. 1829 | 18 Oct. ..    | Saint John.      |
| Richard Sands, junior,       | 17 July 1830 | 11 do. ..     | Nova-Scotia.     |
| Lemuel Allen Wilmot,         | 17 July 1830 | 17 July, ..   | Fredericton.     |
| Samuel George Andrews,       | 17 July 1830 | 17 July, 1832 | Saint George.    |
| Richard Carman,              | 16 Oct. 1830 | 17 Oct. ..    | Bathurst.        |
| John Johnston,               | 5 Feb. 1831  | 7 Feb. 1833   | Saint John.      |
| Charles Fisher, A.B.         | 5 Feb. 1831  | 10 Oct. ..    | Fredericton.     |
| James William Boyl,          | 16 July 1831 | 16 July, ..   | Saint John.      |
| Thomas Smith Sayre,          | 15 Oct. 1831 | 6 Feb. 1834   | Dorchester.      |
| George Wheeler,              | 15 Oct. 1831 | 15 Oct. 1833  | Saint John.      |
| Charles Augustus Harding,    | 11 Feb. 1832 | 11 Feb. 1834  | Fredericton.     |
| Richard Milton Andrews,      | 5 May 1832   | 15 July, ..   | St. Andrews.     |
| William Hazen Needham,       | 8 May 1832   | 8 May, ..     | Saint John.      |
| William Jack,                | 13 Oct. 1832 | 9 Feb. 1835   | Ditto.           |
| Alexander Campbell,          | 13 Oct. 1832 | 16 Oct. 1834  | Ditto.           |
| George Ferdinand H. Minchin, | 13 Oct. 1832 | do. ..        | Fredericton.     |
| Abraham Nelson Garden,       | 9 Feb. 1833  | 16 July, 1835 | Woodstock.       |
| Judah Hammond Hartt,         | 11 May 1833  | 11 May, ..    | Saint John.      |
| George Dixon Street,         | 12 Oct. 1833 | 15 Oct. 1835  | St. Andrews.     |
| John Clarke Hall,            | 18 Oct. 1834 | 10 July, 1834 | Nova-Scotia.     |
| Chipman Botsford,            | 18 Oct. 1834 | 9 Feb. 1837   | Campbellton.     |
| Samuel Gay Morse,            | 18 Oct. 1834 | do. ..        | Hopewell.        |
| Robert Barry Dickey,         | 7 Feb. 1835  | 7 Feb. 1835   | Nova-Scotia.     |
| Duncan Robertson,            | 7 Feb. 1835  | 9 Feb. 1837   | Saint John.      |
| Charles Johnston,            | 9 May 1835   | 15 June ..    | Ditto.           |
| William Samuel Sands,        | 9 May 1835   | 10 Oct. 1839  | London.          |
| William Hunter Odell, A. B.  | 13 July 1835 | 8 Feb. 1839   | Fredericton.     |
| Stephen H. Hitchings,        | 18 July 1835 | 12 Oct. 1837  | St. Stephen.     |
| Newton Ward Wallop,          | 17 Oct. 1835 | do. ..        | Saint John.      |
| Thomas Burton Abbott,        | 17 Oct. 1835 | do. ..        | St. Stephen.     |
| Christopher Milner,          | 17 Oct. 1835 | do. ..        | Dorchester.      |
| David Shank Kerr,            | 17 Oct. 1835 | do. ..        | Fredericton.     |
| Edward Williston,            | 6 Feb. 1836  | 8 Feb. 1838   | Newcastle.       |
| David Lewis Dibbler, A. B.   | 6 Feb. 1836  | 11 Feb. 1837  | Woodstock.       |
| William Minus Hoffman,       | 6 Feb. 1836  | 8 Feb. 1833   | Nova-Scotia.     |
| John Hamilton Gray, A. B.    | 6 Feb. 1836  | 9 Feb. 1837   | Saint John.      |
| James White Peters, A. B.    | 11 Feb. 1836 | do. ..        | Ditto. [diac.    |
| Bliss Botsford,              | 18 June 1836 | 14 June, 1838 | Head of Petitoo- |
| Robertson Bayard,            | 18 June 1836 | do. ..        | Saint John.      |
| Henry Simpson Peters, A. B.  | 18 June 1836 | 12 Oct. 1837  | Gagetown.        |
| William Johnston Ritchie,    | 18 June 1836 | 14 June, 1838 | Saint John.      |
| Wellington Hatch,            | 15 Oct. 1836 | 7 Feb. 1839   | St. Andrews.     |
| Edward Allison Clowes,       | 15 Oct. 1836 | 15 Oct. 1839  | Oromocto.        |
| William Thomas Wilmot, A. B. | 15 Oct. 1836 | 12 Oct. 1837  | Woodstock.       |
| George Botsford,             | 11 Feb. 1837 | 11 Feb. 1837  | Fredericton.     |
| Charles Edward Millidge,     | 11 Feb. 1837 | 7 Feb. 1839   | —                |
| George James Thomson,        | 17 June 1837 | 13 June, 1839 | St. Stephen.     |
| Wm. Botsford Chandler,       | 17 June 1837 | 3 Feb. 1842   | Saint George.    |
| Thomas Burton Wilson,        | 17 June 1837 | 14 June, 1833 | St. Andrews.     |
| Chas. Edward Beardsley,      | 17 June 1837 | 7 Feb. 1839   | Woodstock.       |
| William Henry Lee,           | 14 Oct. 1837 | 14 Oct. 1837  | Nova-Scotia.     |
| Charles Inglis Haliburton,   | 14 Oct. 1837 | 14 Oct. 1837  | Nova-Scotia.     |
| John D. Kinnear,             | 14 Oct. 1837 | do. ..        | Ditto.           |
| Jonathan M'Culley,           | 14 Oct. 1837 | do. ..        | Ditto.           |
| John M'Mahon,                | 14 Oct. 1837 | 19 Oct. 1839  | —                |



## ROLL OF BARRISTERS AND ATTORNEYS—(Continued.)

| NAMES.                         | Admitted Attornies. | Admitted Barristers. | Residence.     |
|--------------------------------|---------------------|----------------------|----------------|
| Charles Waller Wardlaw, . . .  | 10 Feb. 1838        | 13 June, 1840        | Saint John.    |
| Martin Bent Palmer, . . .      | 10 Feb. 1838        | 5 Feb. 1840          | Hopewell.      |
| Francis A. H. Stratton, . . .  | 13 Oct. 1838        | 15 Oct. 1840         | Fredericton.   |
| John Campbell Allen, . . .     | 13 Oct. 1838        | do. ..               | Ditto.         |
| John M. Johnson, Jun. . . .    | 13 Oct. 1838        | do. ..               | Chatham.       |
| James Stanley Morse, . . .     | 9 Feb. 1839         | 4 Feb. 1841          | Restigouche.   |
| Theophilus DesBrissay, . . .   | 9 Feb. 1839         | 4 Feb. 1841          | Bathurst.      |
| Samuel J. Scovil, A. B. . . .  | 15 June 1839        | 11 June, 1840        | Saint John.    |
| William R. M. Burtis, . . .    | 12 Oct. 1839        | 14 Oct. 1841         | Saint John.    |
| William Watts, . . .           | 12 Oct. 1839        | do. ..               | Fredericton.   |
| Broke W. Hammond, . . .        | 12 Oct. 1839        | do. ..               | Fredericton.   |
| George Segee, . . .            | 12 Oct. 1839        | do. ..               | Fredericton.   |
| Edward B. Peters, A. B. . . .  | 8 Feb. 1840         | 4 Feb. 1841          | Saint John.    |
| James Fraser Berton, A. B. . . | 8 Feb. 1840         | do. ..               | Fredericton.   |
| Robert Keech Gilbert, . . .    | 8 Feb. 1840         | do. ..               | Dorchester.    |
| Charles Duff, . . .            | 8 Feb. 1840         | 3 Feb. 1842          | Saint John.    |
| William Tyng Peters, . . .     | 13 June 1840        | 16 June, 1842        | Ditto.         |
| Andrew C. Black, . . .         | 17 Oct. 1840        | 13 Oct. 1842         | Richibucto.    |
| James A. Harding, . . .        | 17 Oct. 1840        | do. ..               | Saint John.    |
| Allan A. Davidson, . . .       | 17 Oct. 1840        | do. ..               | Newcastle.     |
| James Peters Wetmore, . . .    | 17 Oct. 1840        | do. ..               | Fredericton.   |
| Thomas T. Wyer, . . .          | 17 Oct. 1840        | do. ..               | St. Andrews.   |
| Gustavus R. Jarvis, A. B. . .  | 4 Feb. 1841         | 3 Feb. 1842          | Saint John.    |
| James J. Kaye, . . .           | 4 Feb. 1841         | 9 Feb. 1843          | Ditto.         |
| William E. Twynnam, . . .      | 10 June 1841        | 16 June, 1842        | England.       |
| Peter Clinch, . . .            | 14 Oct. 1841        | ..                   | Saint George.  |
| Andrew R. Wetmore, . . .       | 14 Oct. 1841        | 12 Oct. 1843         | Saint John.    |
| Edward H. Wilmot, A. M. . .    | 14 Oct. 1841        | 13 Oct. 1842         | Fredericton.   |
| George Connell, . . .          | 14 Oct. 1841        | 12 Oct. 1843         | Woodstock.     |
| Andrew W. Rainsford, . . .     | 3 Feb. 1842         | 8 Feb. 1844          | Tobique.       |
| George F. Rouse, . . .         | 3 Feb. 1842         | do. ..               | Saint John.    |
| Lewis P. Fisher, . . .         | 18 June 1842        | 17 June, ..          | Woodstock.     |
| William M. Howe, . . .         | 13 Oct. 1842        | 13 Oct. 1842         | Saint John.    |
| Charles Doherty, . . .         | 13 Oct. 1842        | 13 Oct. 1843         | Ditto.         |
| Colin I. Allan, B. C. L. . . . | 3 Feb. 1843         | 13 June, 1844        | Fredericton.   |
| Horace H. Beardsley, . . .     | 9 do. do            | 6 Feb. 1845          | Woodstock.     |
| Humphrey T. Gilbert, . . .     | do. do              | do. do               | Saint John.    |
| B. Boyd Kinnear, . . .         | do. do              | do. do               | do             |
| Thomas C. Chapman, . . .       | do. do              | do. do               | Bay de Verte.  |
| W. M. Macclachlan, A. B. . .   | do. do              | 8 Feb. 1844          | Madawaska.     |
| George W. Ritchie, A. B. . . . | do. do              | do. do               | Fredericton.   |
| John G. Campbell, . . .        | 14 do do            | 6 Feb. 1845          | Saint John.    |
| William James Gilbert, . . .   | 12 Oct. 1843        | 16 Oct. 1845         | Ditto.         |
| Thomas F. S. Street, A. B. . . | do do               | 10 Oct. 1844         | Fredericton.   |
| Charles A. Hartt, . . .        | 8 Feb. 1844         | 5 Feb. 1846          | Saint John.    |
| Acalus L. Palmer, . . .        | do do               | do. do               | Dorchester.    |
| James Steadman, . . .          | do do               | do. do               | B. Pet'cod.ac. |
| George Otty, . . .             | 13 June, 1844       | 15 Oct. 1846         | Hampton.       |
| Robert Parker, . . .           | 10 Oct. 1844        | 15 Oct. 1846         | Saint John.    |
| Andrew Mackenna, . . .         | do do               | do. do               | Ditto.         |
| Albert J. Smith, . . .         | 5 Feb. 1845         | 4 Feb. 1847          | Dorchester.    |
| Wellington Cameron, . . .      | do. do              | do. do               | St. George.    |
| Gabriel DeVeber, A. B. . . .   | do. do              | 5 Feb. 1846          | Gagetown.      |
| James Odell, A. B. . . .       | do. do              | do. do               | Fredericton.   |
| Nelson DeVeber, A. B. . . .    | 6 Feb. 1845         | 5 Feb. 1846          | Saint John.    |
| Thomas W. Bliss, . . .         | do. do              | 17 June 1843         | Fredericton.   |
| James A. James, . . .          | 7 do. do            | 8 Feb. 1847          | Richibucto.    |
| Richard S. Armstrong, . . .    | 12 June, 1845       | 10 June 1847         | Saint John.    |
| Edward W. Miller, . . .        | 16 Oct. 1845        | 14 Oct. 1847         | Fredericton.   |

Bernard  
Douglas  
Samuel R.  
John H.  
Charles  
James G.  
George H.  
Samuel R.  
Albert T.  
George B.  
Thomas  
William  
James R.  
Chas. Sim  
Alex. Tho  
William  
Ward Chi  
Henry B.  
Samuel T.  
John John  
George J.  
Frederick  
William H.  
Allison Le  
George Sk  
Henry W.  
Peter Mitc  
Charles W  
William W  
William H  
George G  
Samuel H  
Edward Ja  
B. Lester  
Frederick  
John Simo

NOTE.—  
also

## ROLL OF BARRISTERS AND ATTORNIES—(Continued.)

ued.)

Residence.

Saint John.  
Hopewell.  
Fredericton.  
Ditto.  
Chatham.  
Restigouche.  
Bathurst.  
Saint John.  
Saint John.  
Fredericton.  
Fredericton.  
Fredericton.  
Saint John.  
Fredericton.  
Dorchester.  
Saint John.  
Ditto.  
Richibucto.  
Saint John.  
Newcastle.  
Fredericton.  
St. Andrews.  
Saint John.  
Ditto.  
England.  
Saint George.  
Saint John.  
Fredericton.  
Woodstock.  
Tobique.  
Saint John.  
Woodstock.  
Saint John.  
Ditto.  
Fredericton.  
Woodstock.  
Saint John.  
do  
Bay de Verte.  
Madawaska.  
Fredericton.  
Saint John.  
Ditto  
Fredericton.  
Saint John.  
Dorchester.  
St. Peter's.  
St. John's.  
Saint John.  
Ditto  
Dorchester.  
St. George.  
Gagetown.  
Fredericton.  
Saint John.  
Fredericton.  
Richibucto.  
Saint John.  
Fredericton.

## NAMES.

Admitted  
Attornies.Admitted  
Barristers.

Residence.

|                              |               |              |              |
|------------------------------|---------------|--------------|--------------|
| Bernard C. Friel,            | 18 Oct. 1846  | 14 Oct. 1847 | Fredericton. |
| Douglas B. Stevens,          | do.           | do.          | Saint John.  |
| Samuel B. Davidson,          | do.           | do.          | Saint John.  |
| John Henry Phair,            | do.           | do.          | Fredericton. |
| Charles Watters,             | do.           | do.          | Saint John.  |
| James G. Stevens,            | do.           | do.          | St. Stephen. |
| George Hare,                 | 5 Feb. 1846   | 3 Feb. 1848  | Saint John.  |
| Samuel Robert Thomson,       | do.           | do.          | Charlotte.   |
| Albert T. DeB. McElmon,      | do.           | do.          | Sussex Vele. |
| George Blatch,               | do.           | do.          | Saint John.  |
| Thomas B. Moore,             | do.           | do.          | Hopewell.    |
| William J. Gilbert,          | do.           | do.          | Maugerville. |
| James R. Curry,              | 11 June 1846  | 13 June 1848 | Canning.     |
| Chas. Simonds, Junior, A. B. | do.           | 14 Oct. 1847 | Restigouche. |
| Alex. Thomson Paul,          | 15 Oct. 1846  | 12 Oct. 1843 | Charlotte.   |
| William Henry Hatheway,      | do.           | 13 do.       | Saint John.  |
| Ward Chipman Drury, A. B.    | do.           | 14 Oct. 1847 | Ditto.       |
| Henry B. Robinson, A. B.     | do.           | do.          | Fredericton. |
| Samuel Thomson,              | 16 do.        | 12 Oct. 1848 | Chatham.     |
| John Johnston, Junior,       | 4 Feb. 1847   |              |              |
| George J. Bliss,             | do.           | 10 Feb. 1849 | Fredericton. |
| Frederick Coster, Junior,    | 10 June, 1847 | 15 June 1849 | Saint John.  |
| William H. Buckerfield,      | 10 June, 1847 |              | Westmorland. |
| Allison Lewis,               | 14 Oct. 1847  |              | Saint John.  |
| George Skeffington Grimmer,  | do.           |              | Oromocto.    |
| Henry W. Frith,              | do.           |              | Saint John.  |
| Peter Mitchell, Junior,      | do.           |              | Newcastle.   |
| Charles Wesley Stockton,     | do.           |              | Saint John.  |
| William Wilkinson,           | do.           |              |              |
| William Hutchinson, Junior,  | do.           |              | Saint John.  |
| George G. Gilbert, Jr. A. B. | do.           | 12 Oct. 1849 | Saint John.  |
| Samuel H. Gilbert,           | 3 Feb. 1848   |              | Gagetown.    |
| Edward Jack,                 | do.           |              | Hampton.     |
| B. Lester Peters,            | 12 Oct. 1848  |              | Saint John.  |
| Frederick C. K. Frith,       | 10 Feb. 1849  |              | Saint John.  |
| John Simonds,                | 14 Apr. 1849  |              | Saint John.  |

NOTE.—The greater number of the Attornies are Public Notaries ; and there are also

## PUBLIC NOTARIES,

In Charlotte County—Charles R. Hatheway,  
William McLean,  
Robert Ker;

In Saint John.....George A. Garrison,  
Isaac T. Cheetham,  
John McKean,  
Thomas A. Sancton,  
Thomas Botsford Millidge.

# **ECCLESIASTICAL DEPARTMENT.**

The UNITED CHURCH of ENGLAND and IRELAND as by Law Established.

## **BISHOP :**

The Right Reverend JOHN, Lord Bishop of Fredericton, *Fredericton.*

## **ARCHDEACON :**

The Venerable GEORGE COSTER, Rector of Fredericton.—Rural Dean.

## **CLERGY :**

Alley, Rev. Jerome, D. D., Rector of St. Andrews.—Rural Dean.  
 Bacon, Rev. Samuel, Rector of Chatham.—Rural Dean.  
 Bartholomew, Rev. Joseph, Rector of Petersville.  
 Black, Rev. John, Rector of Kingsclear.  
 Bliss, Rev. Charles P. Missionary at Hopewell.  
 Boyer, Rev. Wm. N., Curate of Moncton.  
 Carey, Rev. George T., Rector of Grand Manan.  
 Cockerham, Rev. Joseph, Missionary at ———  
 Cookson, Rev. James, Licensed to officiate at Belleisle.  
 Coster, Rev. Frederick, Rector of Carleton.  
 Coster, Rev. N. Allen, Rector of Gagetown.  
 De Veber, Rev. Wm. H., Missionary at Upham.  
 De Wolfe, Rev. Thomas N., Rector of Sackville.  
 Dishrow, Rev. James W., Missionary at Simonds.  
 Dishrow, Rev. Noah, Rector of Bathurst.  
 Elwell, Rev. Joseph, Missionary at Prince William.  
 Gray, Rev. Benjamin G., D. D., Retired Missionary, S. P. G.  
 Gray, Rev. I. W. D., D. D., Rector of Saint John.—Rural Dean.  
 Hanford, Rev. S. Jones, Missionary at Andover.  
 Harrison, Rev. William, Rector of Portland.  
 Hudson, Rev. James, Visiting Missionary, Miramichi.  
 Jacob, Rev. Edwin, D. D., Principal of King's College, Fredericton.  
 Jaffrey, Rev. William N., Missionary at Saint Mary's.  
 Jarvis, Rev. George S., D. D., Rector of Shediac.—Rural Dean.  
 Ketchum, Rev. W. Q., Curate of Fredericton.  
 McGhee, Rev. Thomas, Rector of Sussex Vale.  
 McGivern, Rev. John, Rector of Saint George's.  
 Milner, Rev. Christopher, Rector of Westfield.  
 Neales, Rev. James, Rector of Richibucto.  
 Palmer, Rev. R. Drake, Missionary at Springfield.  
 Robertson, Rev. Thomas W., Rector of Lancaster.  
 Scovil, Rev. William E., Rector of Kingston.—Rural Dean.  
 Scovil, Rev. William, Rector of Norton.  
 Shore, Rev. William, Assistant Minister at St. Ann's Chapel, Fredericton.  
 Simonds, Rev. Richard, Rector of Westmorland.  
 Stewart, Rev. Alexander, Curate of Saint John.  
 Stirling, Rev. John M., Rector of Maudgerville.  
 Street, Rev. S. D. Lee, Rector of Woodstock.—Rural Dean.  
 Stuart, Rev. Alexander V., Rector of Douglas.  
 Tippet, Rev. William H., Rector of Queensbury.  
 Thomson, Rev. Skeffington, LL.D., Rector of Saint Stephen's.  
 Thomson, Rev. Samuel, Retired Missionary, S. P. G.  
 Thomson, Rev. John S., Missionary at St. Patrick's and St. David's.  
 Walker, Rev. William W., Rector of Hampton.  
 Weeks, Rev. A. W., Curate of Cocaigne.  
 Wetmore, Rev. David I., Missionary at Welford.  
 Wiggins, Rev. Richard B., Curate of Saint John.  
 Wood, Rev. Abraham, Rector of Waterboro'.

Rev. Jo  
 PRESBY  
 Church, S  
 John Ross,  
 John Hunt  
 PRESBY  
 Rev. Willia  
 McDonnell  
 Miramichi

CATHOLIC  
 The

Very Rev. J  
 and Rev  
 Rev. Edmo  
 „ Walte  
 „ Micha  
 „ James  
 „ Andre  
 „ Luke  
 „ F. Gau  
 „ John S  
 „ Joseph  
 „ Julian

WESLEYAN

Rev. R  
 Rev. Rich  
 Busby, Sain  
 Saint John  
 ple, Licentia  
 Milltown; F  
 Miller, St. A  
 de Bute; Re  
 Rev. James  
 tiate, Wood  
 Prince, Prob  
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 Rev. Arthur  
 phrey Pickar  
 The next An

EASTERN  
 Joshua Bunti  
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 Lake; Rev. V  
 Hillsborough  
 Stone, Susse  
 Rev. Welling  
 Wickham; L  
 Rev. Nathani

## ESTABLISHED CHURCH OF SCOTLAND.

## SYNOD OF NEW-BRUNSWICK.

Rev. JOHN ROSS, *Moderator*; Rev. JOHN M. BROOKE, *Clerk of the Synod*.

PRESBYTERY OF SAINT JOHN.—Rev. William Donald, A. M., *St. Andrew's Church, Saint John*; Rev. J. M. Brooke, *St. Paul's Church, Fredericton*; Rev. John Ross, *Saint Andrews*; Rev. John Cassilis, A. M., *Saint Patricks*; Rev. John Hunter, *Missionary in the Presbytery of Saint John*.

PRESBYTERY OF MIRAMICHI.—Rev. William Henderson, A. M., *Newcastle*; Rev. William Stewart, *Chatham*; Rev. James Steven, *Restigouche*; Rev. George McDonnell, *Bathurst*; Rev. Dempster Wallace, *Missionary in the Presbytery of Miramichi*.

The Synod meets at Fredericton on the 4th of June, 1850.

## CATHOLIC CLERGYMEN IN THE DIOCESE OF NEW-BRUNSWICK.

The Right Rev. Dr. DOLLARD, R. C. Bishop of New-Brunswick;

|                                      |           |                                   |        |
|--------------------------------------|-----------|-----------------------------------|--------|
| Very Rev. Jas. Dunphy, V. G. }       | St. John. | Rev. Mr. Vereker, Chatham, }      | Mira-  |
| and Rev. James Quin, }               |           | „ Mr. Egan, Nelson, }             | michi, |
| Rev. Edmond Quin, Carleton,          |           | „ Hugh McGuirk, Richibucto,       |        |
| „ Walter Aylward, Fredericton,       |           | „ Hector Drolet, Petitcodiac,     |        |
| „ Michael A. Wallace, St. Stephen's, |           | „ S. Lefrance, Tracadie,          |        |
| „ James McDevitte, St. Andrews,      |           | „ Joseph Paquet, Caraquet,        |        |
| „ Andrew Barron, Quaco,              |           | „ Michael Power, Bathurst,        |        |
| „ Luke O'Regan, Sussex Vale,         |           | „ Edward J. Dunphy, Petit Rocher, |        |
| „ F. Gauvreau, Dorchester,           |           | „ Thomas Connelly, Woodstock,     |        |
| „ John Sweeny, Barachois,            |           | „ Mr. Gosselin, St. Bruno, }      | Mada-  |
| „ Joseph Madran, Shediac,            |           | „ Mr. Langevin, St. Basil, }      | waska. |
| „ Julian Rioux, Buctouche,           |           | „ Mr. Dionne, St. Lucy, }         |        |

## WESLEYAN MINISTERS IN THE NEW-BRUNSWICK DISTRICT, 1849-50.

Rev. RICHARD KNIGHT, *Chairman*; Rev. WM. TEMPLE, *Secretary*.

Rev. Richard Knight, Rev. Robert Cooney, *Saint John South*; Rev. Sampson Busby, *Saint John North*; Rev. Henry Daniel, Mr. James Taylor, *Probationer, Saint John West, &c.*; Rev. Wm. Temple, *Fredericton*; Mr. Robert Alder Temple, *Licentiate, Nashuaak*; Rev. William Smith, *Sheffield*; Rev. Ingham Sutcliffe, *Milltown*; Rev. George M. Barratt, *Saint Stephens and Saint Davids*; Rev. George Miller, *St. Andrews*; Rev. J. G. Hennigar, *Sackville*; Rev. William Smithson, *Point de Bute*; Rev. Robert A. Chesley, *Petitcodiac*; Rev. William Allen, *Hopewell*; Rev. James F. Bent, *Sussex Vale*; Rev. John Allison, Mr. William Tweedy, *Licentiate, Woodstock and Andover*; Rev. George Johnson, *Miramichi*; Mr. John Prince, *Probationer, Richibucto*; Rev. Christopher Loekhart, *Bathurst and Restigouche*; ———, *Digby and Sissiboo, (N. S.)*; Rev. Michael Pickles, *Annapolis*; Rev. Arthur McNutt, *Bridge Town*; Rev. Richard Shepherd, *Aylesford*; Rev. Humphrey Pickard, A. M., and Rev. Albert DesBrisay, *Wesleyan Academy, Sackville*.

The next Annual Meeting of the New-Brunswick District Committee will be at Saint John South, on the last Thursday in May, 1850.

## BAPTIST MINISTERS IN NEW-BRUNSWICK

EASTERN ASSOCIATION.—Rev. Joseph Crandall, *Salisbury, (Moderator)*; Rev. Joshua Bunting, *Upham, (Assistant Moderator)*; Rev. James Newcomb, *Hillsborough, (Clerk)*; Rev. Jas. Blakeney, *Gondola Point*; Rev. John Marsters, *Grand Lake*; Rev. William Sears, *Hopewell*; Rev. James Wallace, and Rev. Patrick Duffy, *Hillsborough*; Rev. James McPhoe, and Rev. Jas. Herritt, *Salisbury*; Rev. Titus Stone, *Sussex Vale*; Rev. David Crandal and Rev. Peter Spragg, *Springfield*; Rev. Wellington Jackson, *Saint Martins*; Rev. J. C. Skinner and Rev. J. A. Smith, *Wickham*; Rev. Charles Thorne, *Johnston*; Rev. Willard G. Parker, *Sackville*; Rev. Nathaniel Cleveland, *Shepody*; Rev. John Francis, *Harvey*; Rev. Merritt

Keith, *Butternut Ridge*; Rev. Samuel Bancroft, *Hampton*; Rev. Donald McPhail, *Buctouche*. LICENTIATES.—John Sears, George Burns, Elias Kierstead, Hezekiah Harris, Alexander Mutch, Daniel Crandal.

The Eastern Association will meet at Springfield on the third Monday after the 26th June, 1850.

**WESTERN ASSOCIATION.**—Rev. Samuel Robinson, (*Moderator*), and Rev. D. W. C. Dimock, *St. John*; Rev. E. D. Very, (*Clerk*), *Portland*; Rev. Thomas Todd, (*Assistant Clerk*), *Woodstock*; Rev. James Tozer, *Ludlow*; Rev. William Harris, *Jackson Town*; Rev. Thomas Magee, *Saint James*; Rev. Thomas W. Saunders, *Prince William*; Rev. A. D. Thomson, *St. Andrews*; Rev. Charles Spurden, and Rev. Samuel Elder, *Fredericton*; Rev. William Hall and Rev. James Walker, *Saint George*; Rev. John Magee, *Nashwalk*; Rev. Alexander McDonald, *Carleton*; Rev. George Rigby, *Kingsclear*; Rev. James H. Tupper, *Keswick*; Rev. James Hopkins, *Saint David*; Rev. William D. Fitch, *Canning*; Rev. George F. Miles, *Newcastle*; Rev. Gideon Esterbrooks, *Simonds*; Rev. William A. Coleman, *Northesk*. LICENTIATES.—William Gremley, R. H. Emerson, Ebenezer Webb, Frederick Joice, Richard Wills, Thomas Magee, junior, Joseph Catharine, and Edmund McInnis.

The Western Association will meet at Manguerville on the first Saturday in September, 1850.

### THE PRESBYTERIAN CHURCH OF NEW-BRUNSWICK,

ADHERING TO THE WESTMINSTER STANDARDS, AS THESE ARE INTERPRETED BY THE FREE PROTESTING CHURCH OF SCOTLAND.

*City of St. John.*—St. John's Church—Rev. Robert Irvine;

Free St. Andrew's Church—Rev. John Thomson, A. M.

*Hammond River, Salt Springs, and Londonderry*—Rev. A. Donald.

*St. Stephen's*—Vacant. *Springfield and Norton*—Vacant.

*Bocabec*—Rev. Wm. Millen. *St. James*—Rev. Lewis Jack.

*Carleton, (St. John)*—Rev. John Irvine, Ordained Missionary.

*Blackville and Nelson*—Rev. John Turnbull, (Presbytery Clerk.)

*New Mills, (Bay Chaleur)*—Rev. A. M<sup>r</sup> Master. *Richibucto*—Rev. J. Law, A. M.

*English Settlement, Campbell Settlement, Sussex Vale, Black River, Salmon River, Richmond, Salisbury, Moncton, Shediac, Blissfield and Boiestown, and Nashwaak*—Vacant.

Missionaries at present labouring within the bounds and subject to the jurisdiction of the Presbytery—Rev. John Irvine, Rev. W. T. Canning, and Rev. Alexr. Munroe.

This Church, though exercising an independent jurisdiction within the Province of New-Brunswick, is in connexion with the Free Protestant Church of Scotland—the Presbyterian Church of Ireland, and the Free Church of Nova-Scotia and Canada.

### PRESBYTERY OF NEW-BRUNSWICK AND NOVA-SCOTIA IN CONNEXION WITH THE REFORMED PRESBYTERIAN SYNOD OF IRELAND.

*Saint John*—Rev. Alexander McLeod Stavelly; *South Stream and St. Martins*—Rev. James Reid Lawson; *Horton and Cornwallis*—Rev. Wm. Sommerville, A. M.; *Missionary*—Rev. Robert Stewart; *Licentiate*—Rev. Alexander Stewart.

### CONGREGATIONAL MINISTERS.

*Saint John*: Rev. Charles Mackay; *Sheffield and Grand Lake*: Rev. James Porter; *Nashwaak and Douglas*: Rev. Mr. McCallum; *Mill Town*: Rev. Mr. Yeaton; *Keswick Ridge*: Rev. James Stirling.

Rev. John McCurdy, Minister at *Chatham (Miramichi)*, of the Presbyterian Church of Nova Scotia, in connexion with the United Associate Synod, Scotland. *Harvey Settlement, &c.*—Rev. Mr. McCurdy.

### DIOCESAN CHURCH SOCIETY OF NEW-BRUNSWICK.

*Patron*—His Excellency Sir Edmund Walker Head, Baronet. *President*—The Lord Bishop of Fredericton. *Vice-Presidents*—The Venerable and Rev. George Coster, Archdeacon; the Hon. Ward Chipman, Chief Justice; the Hon. Neville Pat-

ker, Master of the Hon. the Hon. Thomas H. P. J. W. Weldon Hon. Mr. Justice Equire, Fred tary to the Ex- Accounts—J. nittee—F. W. and B. Wolha ford, L. H. De Thos. S. Wet R. D. Wilmot Esquire, Simo Andrews; A. James Ketchu LOCAL CO —Robert Park

### NEW-BRUN

*Patron*—H Parker. *Vice*—John M. Ro uel L. Tilley. Huyghue, Esq M.D., Dr. Ru bard, Robert J Starr, A. Camp members of the Moses Tuck. *Depository*—Saint John.

### DENOMINAT

Church of E land, 1849.

Church of Ro 1849.

Church of S land, 1849.

Wesleyan Met dists, 1849.

Baptists, 1849.

Donald McPhail,  
Erstead, Heze-

the 28th June, 1850

, and Rev. D.

Rev. Thomas

Rev. William

v. Thomas W.

Rev. Charles

and Rev. James

nder McDonald.

per, Keswick;

Rev. George

William A. Cole-

raon, Ebenezer

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WICK,

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Rev. J. Law, A.M.

River, Salmon

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CONNECTION  
ELAND.

d St. Martins-

merville, A.M.

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Rev. James Por-

Rev. Mr. Yea-

e Presbyterian

ynod, Scotland.

WICK.

President—The

and Rev. George

on. Neville Pa-

ker, Master of the Rolls; the Hon. William Black, President of the Legislative Coun-  
cil; the Hon. George Shore; the Hon. John S. Saunders; the Hon. Edward B. Chand-  
ler; the Hon. Hugh Johnston; the Hon. W. F. W. Owen, Rear Admiral; the Hon.  
Thomas H. Peters; the Hon. Robert L. Hazen; the Hon. Thomas Baillie; the Hon.  
J. W. Weldon, Speaker of the House of Assembly; the Hon. Mr. Justice Parker; the  
Hon. Mr. Justice Street, and William Scovil, Esquire. *Treasurer*—W. J. Bedell,  
Esquire, Fredericton. *Secretary*—the Rev. W. Q. Ketchum, Fredericton. *Secre-*  
*tary to the Executive Committee*—the Rev. Chas. P. Bliss, Fredericton. *Auditors of*  
*Accounts*—J. V. Thurgar and F. A. Wiggins, Esquires, St. John. *Executive Com-*  
*mittee*—F. W. Hatheway, Geo. J. Dibblee, Jas. Robb, M. D., John Ambrose Street,  
and B. Wolhaupter, Esquires, Fredericton; John H. Gray, R. F. Hazen, L. B. Bots-  
ford, L. H. DeVeber, Joseph Fairweather, John M. Robinson, Henry Bowyer Smith,  
Thos. S. Wetmore, M. D., George Wheeler, and William Wright, Esquires, St. John;  
R. D. Wilnot, Esquire, Carleton; S. L. Tilley, Esquire, Portland, R. S. Armstrong,  
Esquire, Simonds; A. Menzies, Esquire, Lancaster; George D. Street, Esquire, St.  
Andrews; A. C. Evanson, Esquire, Sussex; Justus S. Wetmore, Esquire, Kingston;  
James Ketchum, Esquire, Woodstock; Thos. O. Miles, Esquire, Sunbury.

LOCAL COMMITTEE AT SAINT JOHN.—*Chairman*—The Rector; *Secretary*  
—Robert Parker, Jr., Esquire; *Treasurer*—L. H. Waterhouse.

#### NEW-BRUNSWICK AUXILIARY BIBLE SOCIETY—AT SAINT JOHN.

*Patron*—His Excellency the Lieutenant Governor. *President*—Hon. Judge  
Parker. *Vice-Presidents*—Hon. W. B. Kinnear, Hon. Neville Parker. *Treasurer*  
—John M. Robinson, Esquire. *Secretaries*—James Paterson, LL.D. and Mr. Sam-  
uel L. Tilley. *Depository*—Leveret H. DeVeber, Esquire. *Committee*—Samuel  
Hayghue, Esquire, John Kinnear, Esquire, John Wishart, Esquire, Samuel Bayard,  
M.D., Dr. Ruddick; Messrs. Nathan S. Demill, James Agnew, W. D. W. Hub-  
bard, Robert Jardine, George A. Lockhart, Gilbert T. Ray, W. A. Robertson, W. J.  
Sarr, A. Campbell, James McMillan, and Edward Sears, with the Ministers who are  
members of the Society. FOR PORTLAND—John Duncan, John C. MacIntosh, and  
Moses Tuck. FOR CARLETON—George Bond and Robert Salter, Esquires.

*Depository*—The Store of Messrs. L. H. DeVeber & Son, Prince William-street,  
Saint John.

#### ABSTRACT OF ECCLESIASTICAL RETURNS.

| DENOMINATION.                   | N <sup>o</sup> . of Clergymen.                                                | N <sup>o</sup> . of Churches.       | Extent of<br>Church ac-<br>c-inuation. | Number<br>generally<br>attending. | Parsonage<br>Houses. | Glebes. |
|---------------------------------|-------------------------------------------------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------|----------------------|---------|
| Church of Eng-<br>land, 1849.   | { 1 Bishop,<br>1 Archdeacon,<br>27 Rectors,<br>6 Curates,<br>14 Missionaries, | { 61 Churches,                      | 17,920                                 |                                   | 20                   |         |
| Church of Rome,<br>1849.        | { 1 Bishop,<br>23 Priests,                                                    | { 60 Churches,                      | 37,000                                 | 32,300                            | 28                   | 21      |
| Church of Scot-<br>land, 1849.  | { 8 Ministers,<br>2 Missionaries,                                             | { 27 Churches,                      | 11,430                                 | 8,930                             | 7                    | 14      |
| Wesleyan Metho-<br>dists, 1849. | { 24 Ministers,<br>31 Local Preachers                                         | { 71 Chapels,<br>118 Reading-places | }                                      | 24,400                            | 13                   |         |
| Baptists, 1849,                 | { 45 Ministers,<br>13 Licentiates,                                            | { 65 Churches,                      | 26,000                                 | 19,290                            |                      |         |

## EDUCATIONAL DEPARTMENT.

### PROVINCIAL BOARD OF EDUCATION.

His Excellency the Lieutenant Governor and the Honorable Her Majesty's Executive Council.

John Gregory, Esquire, *Secretary*,  
 Marshal D'Avray, Esquire, *Principal Training Master*, Fredericton.  
 E. H. Duval, *Training Master*, Saint John.

### UNIVERSITY OF KING'S COLLEGE, FREDERICTON.

*Patron*—The Queen. *Visitor on Her Majesty's behalf*—the Lieutenant Governor. *Chancellor*—the Chief Justice. *President*—the Bishop. *Council*—the Chancellor, President, Master of the Rolls, Speaker of the Assembly, Secretary of the Province, Attorney General, Hon. William Black, LL.D., Hon. James Carter, Hon. John Montgomery, Hon. Alexander Rankin, Hon. George Stilman Hill, Hon. Amos Edwin Botsford, Hon. William Boyd Kinnear, John Ambrose Street, Esquire, and Hon. Robert L. Hazen. *Convocation*—the Chancellor, President, Professors, and all persons admitted Masters of Arts, or to any Degree in Divinity, Law, or Medicine. *COLLEGE*—*Principal*—the Rev. Edwin Jacob, D. D. *Professors*—Classical Literature, History, Moral Philosophy and Divinity—Rev. Dr. Jacob; Mathematics, and Natural Philosophy—William B. Jack, A. M.; Chemistry and Natural History—James Robb, M. D.; Teacher of Modern Languages—M. D'Avray, Esquire. *COLLEGIATE SCHOOL*—*Head Master*—George Roberts, Esquire; Classical and Mathematical Masters—George Roberts and Charles Coster, A. M.; French Master—the Professor of Modern Languages in King's College; English and Writing Master—Hugh Moore. *Registrar*—Hon. Charles Fisher, A. B. *Librarian*—Edwin J. Jacob, A. M.

### WESLEYAN ACADEMY, MOUNT ALLISON, SACKVILLE.

*Committee of Management*—The Rev. Messrs. Knight, Evans, Temple, and Davies, and Hon. Charles F. Allison. *Chaplain*—Rev. Albert Desbrisay. *Treasurer*—Hon. Charles F. Allison.

*FACULTY*—The Rev. Humphrey Pickard, A. M., *Principal*, and *Professor of Mental and Moral Science*, &c.; Joseph R. Hea, A. B., *Classical and French Tutor*; Thomas Pickard, Jun., A. B., *Mathematical Tutor and Lecturer on Chemistry, Natural Philosophy*, &c.; Thomas W. Wood, Esquire, *English Master*.

### NEW-BRUNSWICK BAPTIST EDUCATION SOCIETY.

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### MADRAS SCHOOL.

*The Governor and Trustees of the Madras School in New-Brunswick*:—The Lieutenant Governor or Commander-in-Chief for the time being; the Lord Bishop of the Diocese; the Members of Her Majesty's Council; the Judge of the Admiralty; the Speaker of the House of Assembly; the Mayor and Recorder of Saint John; the Ecclesiastical Commissary of the Province; the Rector and Churchwardens of Trinity Church in Saint John; together with the Hon. Edward J. Jarvis, the Rev. George Burns, D. D., and William Scovil, Esquire.

Robert F. Hazen, Esquire, *Treasurer*; Rev. Alexander Stewart, *Clerk*.

TOGETHE

Counties.

York,

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 Charlotte,  
 King's,  
 Queen's,  
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 Restigouche,  
 Gloucester,  
 Northumberland,  
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 and Treasurer  
 The Society meet



## PUBLIC SCHOOLS IN NEW-BRUNSWICK,

TOGETHER WITH AN ESTIMATE OF THE POPULATION AND EXTENT OF THE PROVINCE.

| Counties.       | GRAMMAR SCHOOLS. |                                                             |           | COMMON OR PARISH SCHOOLS. |              |              |              |              | Population by Estimate. | Extent in Sq. Miles. |
|-----------------|------------------|-------------------------------------------------------------|-----------|---------------------------|--------------|--------------|--------------|--------------|-------------------------|----------------------|
|                 | Number.          | Masters' Names.                                             | Scholars. | Number.                   | Teachers, M. | Teachers, F. | Scholars, M. | Scholars, F. |                         |                      |
| York,           | 1                | G. Roberts,<br>G. Coster, A. M.<br>H. Moore,<br>M. D'Avray, | 80        | 58                        | 41           | 17           | 974          | 813          | 21,000                  | 3,440                |
| Saint John,     | 1                | James Paterson, LL. D.                                      | 61        | 32                        | 30           | 8            | 947          | 611          | 45,000                  | 586                  |
| Charlotte,      | 1                | Ronald Smith, A. B.                                         | 72        | 58                        | 32           | 20           | 965          | 964          | 21,500                  | 1,224                |
| King's,         | 1                | Charles Lee, jr., A.B.                                      | 31        | 59                        | 47           | 12           | 967          | 767          | 18,500                  | 1,328                |
| Queen's,        | 1                | John J. Millidge,                                           | 15        | 49                        | 43           | 6            | 682          | 464          | 10,000                  | 1,502                |
| Sanbury,        | 1                | George Milligan,                                            | 49        | 22                        | 14           | 2            | 346          | 301          | 5,000                   | 1,222                |
| Carleton,       | 1                | Richard Ketchum,                                            | 38        | 41                        | 35           | 6            | 603          | 628          | 20,500                  | 4,050                |
| Restigouche,    | 1                | John Bennett,                                               | 33        | 18                        | 8            | 5            | 176          | 187          | 4,500                   | 1,970                |
| Gloucester,     | 1                | John Smith,                                                 | 47        | 23                        | 13           | 10           | 312          | 311          | 10,800                  | 1,621                |
| Northumberland, | 2                | James Millar,<br>John Sivewright,                           | 34        | 49                        | 40           | 9            | 948          | 794          | 20,000                  | 5,000                |
| Kent,           | "                | "                                                           | "         | 37                        | 27           | 10           | 460          | 449          | 9,800                   | 1,260                |
| Westmorland,    | 1                | Charles Cumidge,                                            | 16        | 33                        | 13           | 7            | 701          | 553          | 25,000                  | 2,112                |
| Albert,         | 1                | T. N. Woodman,                                              | 4         | 6                         | 19           | 9            | 429          | 382          |                         |                      |
| Totals....      | 13               |                                                             | 563       | 521                       | 388          | 133          | 8511         | 7225         | 210,100                 | 25,394               |

The Collegiate or Grammar School of York receives an annual allowance of £375 (besides the services of a French Teacher) from King's College, and is placed under the controul of a Committee appointed by the College Council.

The supervision of the other Grammar Schools is vested in Boards of Directors and Trustees, appointed by the Lieutenant-Governor in Council. The Government allowances are, £150 to the Saint John School, £50 to the School in charge of Mr. Sivewright, in Northumberland, and £100 to each of the others, on condition that the inhabitants pay the further sum of £50 to the Teacher.

The general management of the Parish Schools is by Act of Assembly 10 Vic. chap. 56, vested in the Lieutenant Governor and Executive Council as a Board of Education. The average number of Schools in the Counties has heretofore been limited to nine for each Parish; but the number may be increased to thirteen in any Parish, provided the whole number in the County does not exceed the established average. The Government allowance to the Teachers is £30 per annum for Teachers of the First Class; £22, Second Class; and £18, Third Class. The emoluments, exclusive of the Government allowance, range between £20 and £100, the general average being about £30.

## FREDERICTON ATHENÆUM.

OFFICERS:—His Excellency Sir EDMUND WALKER HEAD, Bart., *Patron*; Hon. Judge Carter, *President*; Hon. Neville Parker, Venerable Archdeacon Coster, Professor Jack, and Dr. Toldervy, *Vice-Presidents*; J. Robb, M. D., *Secretary and Treasurer*.

The Society meets in the Library of King's College, on the third Monday of each Month, except July and August.

Her Majesty's

Frederickton.

TON.

Lieutenant Governor.  
Council—the  
Secretary of  
Hon. James Carter.  
Milman Hill, Hon.  
Street, Esquire.  
dent, Professors.  
Divinity, Law, or  
D. Professors—  
Rev. Dr. Jacob;  
; Chemistry and  
es—M. D'Avray.  
Roberts, Esquire;  
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Temple, and Da-  
say. Treasurer

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Lecturer on Che-  
English Master.

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Robinson, Vice  
on Hersey, Treas-  
-Executive Com-  
W. B. Kinnear,  
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Thos. B. Smith.

runswick:—The  
the Lord Bishop  
of the Admiralty;  
of Saint John; the  
gardens of Trinity  
the Rev. George

t, Clerk.

## POST-OFFICE DEPARTMENT.

GENERAL POST-OFFICE, SAINT JOHN.

John Howe, Esquire, *Deputy Postmaster General*;

W. W. Barnard, Esquire, *Surveyor*;

James M. Hopley, *First Clerk*; | Valentine B. Hutchison, *Third Clerk*;  
William D. French, *Second do.*; | Henry C. Frink, *Fourth do.*

*Letter Carriers*—Stephen J. Daly, first Letter Carrier; Cornelius Harbell, second do.

### POSTMASTERS.

|                             |                              |                           |
|-----------------------------|------------------------------|---------------------------|
| Andover, B. Beveridge.      | Grand Falls, Abijah W        | Sackville, C. Milner.     |
| Be'urst, T. H. Carman.      | Raymond,                     | Shediac, E. J. Smith.     |
| Be'ad, Joseph Crandall, jr. | Harvey (Co. Albert), J. E.   | Saint Andrews, George F.  |
| Cambeltown, Jas. S. Morse.  | Upham.                       | Campbell.                 |
| Chatham, James Caie,        | Hampton, Samuel Hallett.     | Saint George, J. Wallace. |
| Dalhousie, G. B. Cooper.    | Kingston, S. Foster.         | St. Martins, A. Lockhart. |
| Dorchester, W. H. Godfrey.  | Little Falls, J. T. Hodgson. | St. Stephens, D. A. Rose. |
| Fredericton, A. S. Phair.   | Milltown, James Bowes.       | Sussex Vale, Hugh Mc      |
| " W. B. Phair, jr.          | Newcastle, H. Morell.        | Monagle. [son             |
| (Ass't.)                    | Oromocto, J. R. M'Pherson,   | Upper Mills, Albert Robin |
| Gagetown, W. F. Bonnell.    | Richibucto, Wm. Bowaer.      | Woodstock, James Grover   |

### WAY OFFICE KEEPERS.

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Baker's Creek, Prudent Gagnon,      | Mill Cove, C. W. Cox.               |
| Basie Verte, Stephen Gooden.        | Mill Stream, J. H. Ryan.            |
| Belle Dune, J. Chalmers,            | Mount Whatley, Edward Carter.       |
| Blackville, S. Bean,                | Mouth of Nerepis, J. M. Nase.       |
| Blissfield, J. De Cantillon.        | Musquash, G. C. Carman.             |
| Boisestown, W. Mackay.              | Nashuaux, William Plant,            |
| Buctouche, R. B. Cutler,            | Nelson, J. McGee.                   |
| Butternut Ridge, Nelson Price,      | New Canaan, B. Keith,               |
| Buzzle's Cove, ———                  | Norton, John Huys,                  |
| Campo Bello, John Alexander,        | Oak Bay, R. Polley,                 |
| Canning, James R. Curry,            | Oak Point, H. Buxton,               |
| Cape Tormentine, Colin Van Buskirk, | Oromocto (South Branch), J. Bailey. |
| Coal Mines, J. M. Hamilton,         | Pokenouche, J. Sewell,              |
| Cacaigne, James Long,               | Prince William, John Hea,           |
| Coverdale, W. Smith,                | River de Chute, H. Baird,           |
| Douglastown, A. Rankin,             | Salisbury, G. Pittfield,            |
| Dumfries, Solomon Howe,             | Shepody, David Fowler,              |
| El River, H. Jones,                 | Sheffield, J. Hamilton,             |
| Grand Manan, Wilford Fisher,        | Salmon River, Co. Albert, Nathan    |
| Grand River, Edward Akerly,         | Locke,                              |
| Harvey (Co. York), J. Cockburn,     | Shippigan, P. S. N. Dumaresque.     |
| Head of Petticodiac, J. Price,      | Simonds, C. S. Appleby,             |
| Hillsboro' W. H. Steves,            | Springfield, M. King,               |
| Hopewell (The Cape), M. B. Palmer,  | Stanley, James Malone,              |
| Hopewell (The Hill), C. Tupper,     | Tabisintac, R. McLeod,              |
| Jolicure, W. P. Wells,              | Tracadie, J. Young.                 |
| Kouchibouguac, H. M. Patten,        | Upham, I. A. Dodge,                 |
| Keswick, Daniel Yerxa,              | Victoria, J. Keys,                  |
| Ladlow, J. Nelson,                  | Webster's Creek, A. Webster,        |
| Aladawaska, J. Amireaux,            | Wickham, Robert Golding.            |
| Macataquack, Daniel Jewitt,         | Wicklow, J. H. Estey.               |
| Memramcook, S. C. Chartres,         |                                     |

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## MAIL CONTRACTORS.

|                                                    |       |   |                   |
|----------------------------------------------------|-------|---|-------------------|
| <i>Saint John and Amherst,</i>                     | - - - | - | David Caldwell    |
| <i>Saint John and Fredericton (via Nerepis),</i>   | - - - | - | James Bradley.    |
| <i>Ditto—( Winter Service ),</i>                   | - - - | - | James Green.      |
| <i>Saint John and Fredericton (via the River),</i> | - - - | - | Israel Merritt.   |
| <i>Saint John and Indian Town,</i>                 | - - - | - | James Bradley.    |
| <i>Saint John and Kingston,</i>                    | - - - | - | A. McAlary.       |
| <i>Saint John and Saint Andrews,</i>               | - - - | - | G. Christy.       |
| <i>Chatham and Fredericton,</i>                    | - - - | - | William Kelly.    |
| <i>Dalhousie and Campbelltown,</i>                 | - - - | - | James Johnston.   |
| <i>Fredericton and Grand Falls,</i>                | - - - | - | J. R. Tupper.     |
| <i>Gagetown and Nerepis,</i>                       | - - - | - | J. Allingham.     |
| <i>Harvey and Salisbury,</i>                       | - - - | - | N. Bennett.       |
| <i>Newcastle and Dalhousie,</i>                    | - - - | - | William Johnston. |
| <i>Newcastle and Sackville,</i>                    | - - - | - | William Kelly.    |
| <i>St. Andrews and Robbinston,</i>                 | - - - | - | James Curtain.    |
| <i>St. Andrews and Upper Mills,</i>                | - - - | - | Thomas Hardy.     |
| <i>Woodstock and Houlton,</i>                      | - - - | - | J. R. Tupper.     |

## REGULATIONS AND RATES.

1.—All Letters sent by Post in New-Brunswick and other Provinces of British North America, are charged by weight.—Prepayment optional, except on those for Bermuda, Newfoundland, and the United States.

2.—The scale of weight for charging postage is the same as that by which letters to and from the United Kingdom are charged, viz.:—

|                                                 |     |         |
|-------------------------------------------------|-----|---------|
| For a Letter not exceeding $\frac{1}{4}$ ounce, | ... | 1 Rate. |
| Ditto ditto $\frac{1}{2}$ "                     | ... | 2 "     |
| Ditto ditto $\frac{3}{4}$ "                     | ... | 4 "     |
| Ditto ditto 1 "                                 | ... | 6 "     |

and so on, adding two rates for every additional ounce. After the first ounce fractional parts are not noticed; thus, if a Letter exceeds one ounce it becomes liable to four rates, and if it exceeds two ounces, six rates.

3.—The Rates of Postage on Letters are:—For a Letter not exceeding half an ounce (without regard to the number of pieces of which it is composed),

|                             |     |          |
|-----------------------------|-----|----------|
| Conveyed 60 miles or under, | - - | 0s. 4½d. |
| Ditto 61 " to 100 miles,    | - - | 0 7      |
| Ditto 101 " to 200 " "      | - - | 0 9      |
| Ditto 201 " to 300 " "      | - - | 0 11½    |
| Ditto 301 " to 400 " "      | - - | 1 1½     |
| Ditto 401 " to 500 " "      | - - | 1 4      |

and so on, adding two pence sterling for every additional 100 miles.

4.—Letters to and from the United Kingdom are subject to a uniform charge of 1s. 1½d. currency per single letter.

Letters to and from the United States are subject to a Provincial rate according to the scales of weight and distance above laid down, which must, in all cases, be collected in the Province.

**Newspapers.**—Colonial Newspapers, not exceeding two ounces, to or from any part of the British North American Provinces, pay one halfpenny, prepaid or not, at the option of the sender.

If sent to any British Colony beyond sea (not intended to pass through the United Kingdom), or to any foreign country, except the United States, one halfpenny, to be prepaid.

If sent to any part of the United States, one penny, to be prepaid.

Newspapers from the United States pay, on delivery, one penny, Provincial postage.

Colonial Newspapers sent to the United Kingdom, or to any British Colony by way of England, and British Newspapers from the United Kingdom to any part of New-Brunswick, will not be liable to postage. With exception of these last (which are not limited as to weight) a newspaper to pass under the foregoing regulations must not exceed two ounces, otherwise it will be liable to pamphlet postage, *i. e.* one penny per ounce.

British Newspapers can be re-posted in New-Brunswick, subject to one half-penny postage; but United States Newspapers, if re-posted in this Province, become liable to full Letter-postage.

Supplements charged as distinct Newspapers.

*Votes and Proceedings in Parliament*—If sent to the United Kingdom by packet, or to any part of British North America or British West Indies, one penny for every four ounces. If intended to be sent to the United Kingdom by private ship, double the above rates. No packet or cover containing votes or Legislative proceedings, permitted to be sent through the Post, if exceeding six pounds in weight.

*Pamphlets and other Publications*.—If printed in the United Kingdom, British North America, or British West Indies, may be sent to any place in British North America, the United States, or British West Indies, at the inland rate of one penny per ounce, in addition to sea postage, provided they do not exceed 16 ounces. If printed and mailed in the United States, they are liable, on delivery in this Province, to the same rate of one penny per ounce; but if re-posted in New-Brunswick, they are charged with full letter-postage.

Newspapers, Pamphlets, Publications, and Parliamentary proceedings, must be sent without covers, or with covers, open at the end. If this is not done, or if there be any marks or writing on them besides the address, full letter postage will be charged.

*Franking*.—Postmasters, and other Officers of the Post-Office Department, not to receive or send Letters, &c., "free."

#### DAYS OF CLOSING THE MAELS FOR ENGLAND, AT ST. JOHN.

|                             |                          |
|-----------------------------|--------------------------|
| Thursday, November 1, 1840. | Thursday, June 13, 1850. |
| Wednesday, " 7, "           | Wednesday, " 19, "       |
| Thursday, " 15, "           | Thursday, " 27, "        |
| Wednesday, " 21, "          | Wednesday, July 3, "     |
| Thursday, " 29, "           | Thursday, " 11, "        |
| Wednesday, December 5, "    | Wednesday, " 17, "       |
| Thursday, " 13, "           | Thursday, " 25, "        |
| Wednesday, " 19, "          | Wednesday, " 31, "       |
| Thursday, " 27, "           | Thursday, August 8, "    |
| Wednesday, January 2, 1850. | Wednesday, " 14, "       |
| Thursday, " 17, "           | Thursday, " 22, "        |
| Wednesday, " 30, "          | Wednesday, " 28, "       |
| Thursday, February 14, "    | Thursday, September 5, " |
| Wednesday, " 27, "          | Wednesday, " 11, "       |
| Thursday, March 14, "       | Thursday, " 19, "        |
| Wednesday, " 27, "          | Wednesday, " 25, "       |
| Thursday, April 11, "       | Thursday, October 3, "   |
| Wednesday, " 24, "          | Wednesday, " 9, "        |
| Thursday, May 2, "          | Thursday, " 17, "        |
| Wednesday, " 8, "           | Wednesday, " 23, "       |
| Thursday, " 16, "           | Thursday, " 31, "        |
| Wednesday, " 22, "          | Thursday, November 6, "  |
| Thursday, " 30, "           | Thursday, " 14, "        |
| Wednesday, June 5, "        |                          |

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Bangor, M  
Portland, M  
Boston, M  
Worcester,  
Providence,  
New Bedford  
Springfield,  
Hartford, C  
New Haven  
New-York,  
Philadelphia  
Wilmington,  
Baltimore, M  
Washington,  
Alexandria, V  
Fredericksbu  
Richmond, V  
Petersburgh,  
Raleigh, N. C  
Charleston, S  
Augusta, Ga.  
Savannah, Ga  
Macon, Ga.  
Columbus, Ga  
Mobile, Ala.  
New Orleans,

The address

His Excell  
of the Instit  
—Frederict  
Vaccinating  
Medical Office

PR

John Ward,  
Commissioners  
George P. P

P

Commissioner  
Henry Porter,  
J. Jarvis, Esq  
Quinton.

## NEW-BRUNSWICK ELECTRIC TELEGRAPH COMPANY.

## TARIFF OF PRICES.

| FROM ST. JOHN<br>TO                                                                                                  | Words. | Per<br>Word. | From Saint<br>John to | Words. | Per<br>Word. | FROM ST. JOHN<br>TO         | Words. | Per<br>Word. |
|----------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------|--------|--------------|-----------------------------|--------|--------------|
| Calais, Me.                                                                                                          | 25     | 2            | Frederick, Md.        | 2 10   | 12           | St. Catherine's, C. W.      | 2 67   | —            |
| Bangor, "                                                                                                            | 50     | 2            | Harper's Ferry,       | 2 15   | 12           | Hamilton, C. W.             | 2 77   | —            |
| Portland, "                                                                                                          | 75     | 3            | Cumberland,           | 2 30   | 14           | Toronto, C. W.              | 2 77   | —            |
| Boston, Mass.                                                                                                        | 1 00   | 4            | Uniontown,            | 2 40   | 15           | VIA NEW-YORK AND<br>TROY TO |        |              |
| Worcester, " }<br>Providence, " }<br>New Bedford, " }<br>Springfield, Mass. }<br>Hartford, Ct. }<br>New Haven, Ct. } | 1 25   | 6            | Brownville,           | 2 50   | 15           | St. John's, C. W.           | 2 50   | —            |
|                                                                                                                      | 1 25   | 6            | Washington, Pa.       | 2 50   | 15           | Montreal, C. W.             | 2 85   | —            |
|                                                                                                                      |        |              | Wheeling, Va.         | 2 50   | 15           | Quebec, C. E.               |        |              |
|                                                                                                                      |        |              | Pittsburgh, Pa.       | 2 50   | 15           | VIA BUFFALO TO              |        |              |
|                                                                                                                      |        |              | Columbus,             | 2 76   | 17           | Erie, Pa.                   | 2 27   | —            |
| New-York,                                                                                                            | 1 50   | 7            | Cincinnati, Oh.       | 2 90   | 17           | Ashtabula, Oh.              | 2 42   | —            |
| Philadelphia, Pa.                                                                                                    | 1 75   | 9            | Maysville, Ky.        | 2 90   | 17           | Cleveland, Oh.              | 2 42   | —            |
| Wilmington, Del.                                                                                                     | 1 85   | 9            | Louisville, Ky.       | 2 20   | 17           | Akron, Oh.                  | 2 42   | —            |
| Baltimore, Md.                                                                                                       | 2 00   | 11           | Nashville, Tenn.      | 3 15   | 19           | Massillon, Oh.              | 2 42   | —            |
| Washington, D.C.                                                                                                     | 2 00   | 11           | Tecumseh, Ala.        | 3 35   | 20           | Pittsburgh, Pa.             | 2 42   | —            |
| Alexandria, Va.                                                                                                      | 2 16   | 13           | Memphis, Tenn.        | 3 55   | 21           | Toledo, Oh.                 | 2 52   | —            |
| Fredericksburgh, Va.                                                                                                 | 2 20   | 13           | Troy, N.Y.            | 1 87   | —            | Monroe, Mich.               | 2 52   | —            |
| Richmond, Va.                                                                                                        | 2 27   | 13           | Albany, "             |        |              | Detroit, Mich.              | 2 52   | —            |
| Petersburgh, Va.                                                                                                     | 2 29   | 13           | Schenectady, "        |        |              | St. Joseph's, Mich.         | 3 02   | —            |
| Raleigh, N. C.                                                                                                       | 2 44   | 14           | Utica, "              |        |              | Michigan City, "            |        |              |
| Charleston, S. C.                                                                                                    | 3 70   | 16           | Syracuse, "           |        |              | Chicago, Ill.               |        |              |
| Augusta, Ga.                                                                                                         | 2 93   | 17           | Auburn, "             | 2 02   | —            | Milwaukee, Ill.             |        |              |
| Savannah, Ga.                                                                                                        | 3 06   | 17           | Rochester, "          |        |              | Sackville,                  | 2      | 2            |
| Macon, Ga.                                                                                                           | 3 26   | 18           | Buffalo, "            |        |              | Halifax, N. S.              | 50     | 4            |
| Columbus, Ga.                                                                                                        | 3 35   | 19           | Ithaca, "             |        |              |                             |        |              |
| Mobile, Ala.                                                                                                         | 3 67   | 21           | Oswego, "             | 2 27   | —            |                             |        |              |
| New Orleans,                                                                                                         | 1 00   | 23           | Niagara, "            |        |              |                             |        |              |

The address and signature not counted. No figures allowed but day of month and year.  
All communications treated as strictly confidential.

## PUBLIC ESTABLISHMENTS.

## PROVINCIAL VACCINE ESTABLISHMENT.

## CENTRAL STATION—SAINT JOHN.

His Excellency the Lieutenant-Governor and Her Majesty's Council, Patrons of the Institution; Hon. William Black, Director of the Institution. COMMITTEE—Fredericton: —; Saint Andrews—Rev. Jerome Alley, D. D.

Vaccinating Surgeons—George P. Peters, M. D., Saint John; Fredericton—the Medical Officer in charge of the Troops, and Dr. Hartt.

## PROVINCIAL LUNATIC ASYLUM—AT SAINT JOHN.

John Ward, William Jack, Frederick A. Wiggins, and Wm. Olive, Esquires. Commissioners.

George P. Peters, M. D., Physician.

## PROVINCIAL PENITENTIARY—AT SAINT JOHN.

Commissioners—John Ward, Esquire, Hon. R. L. Hazen, John V. Thurgar, Henry Porter, John Owens, John M. Robinson, William H. Scovil, and Edward L. Jarvis, Esquires. Secretary—Samuel D. Berton. Keeper of the Prison—John Quinton.

## MARINE HOSPITAL AT SAINT JOHN,

FOR THE RELIEF OF SICK AND DISABLED SEAMEN.

John Ward, Robert W. Crookshank, John Wishart, Ezekiel Barlow, Edward L. Jarvis, Thomas Leavitt, and William D. Faulke, Esquires, *Commissioners*; Charles Ward, Esquire, *Secretary*; the Bank of New-Brunswick, *Treasurer*; John Boyd, M. D., *Physician and Surgeon*.

## CITY OF SAINT JOHN SAVINGS' BANK.

His Excellency the Lieutenant Governor, *Patron*; Hon. Ward Chipman, LL.D., *President*; Hon. Hugh Johnston, John Ward, Robert W. Crookshank, Robert F. Hazen, James Kirk, Frederick A. Wiggins, John Wishart, William J. Ritchie, Thomas Merritt, Charles C. Stewart, John Duncan, and L. H. DeVeber, Esquires, *Trustees*; the Bank of New-Brunswick, *Treasurer*; Daniel Jordan, Esquire, *Cashier and Registrar*.

## EMIGRANT DEPARTMENT.

Moses H. Perley, Esquire, Her Majesty's Emigration Officer at Saint John.  
James Boyd, Esquire, Acting Emigration Officer at Saint Andrews.  
In other parts of the Province, the Deputy Treasurers act as Emigration Officers.

*Return of Immigration to New-Brunswick from 1st January to 30th September, 1840.*

|                                                               |                                  |       |       |
|---------------------------------------------------------------|----------------------------------|-------|-------|
| Number of Ships, - - - - -                                    | -                                | -     | 24    |
| Number of Deaths on the voyage, or in Quarantine, - - -       | -                                | -     | 24    |
| Number of Births on the voyage, or in Quarantine, - - -       | -                                | -     | 3     |
| Adults, - - - - -                                             | { Male, - - 804<br>Female, - 779 | 1,583 |       |
| Between 14 years and 1 year, { Male, - - 362<br>Female, - 345 | 707                              |       |       |
| Under 1 year, - - - - -                                       | { Male, - - 55<br>Female, - 45   | 100   |       |
| TOTAL, - - - - -                                              | -                                | -     | 2,390 |

## CONSULS AND AGENTS.

Israel D. Andrews, Esquire, United States Consul for New-Brunswick and Canada.

Collins Whitaker, Esquire, United States Consul at the Port of Saint John, and dependencies.

Thomas Jones, Esquire, United States Consular Agent at St. Andrews.

William J. Fraser, Esquire, United States Consular Agent at Miramichi.

AGENTS FOR LLOYD'S.—Henry P. Sturdee, Esquire, Saint John; William Whitlock, Esquire, St. Andrews; Messrs. Gilmour, Rankin & Co., Miramichi; John Wheten, Esquire, Richibucto; William Stevens, Esquire, Bathurst.

Thomas Leavitt, Esquire, Agent for the Marine Assurance Companies of New-York, and the Underwriters of Liverpool.

## SUPERVISORS OF GREAT ROADS.

Robert S. Matthew, Saint John to Hayward's Mills; Belleisle to Saint John, and Saint John to Quaco.

Silas Crane Chartres—Hayward's Mills to Nova Scotia line.

George Anderson—Saint John to Saint Andrews.

Henry  
Alexan  
Gilbert  
William  
John V  
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COMMER  
Royal Cha  
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Stephen G  
Merritt, W  
John Wish  
Robert L.

Henry T. Partelow—Fredericton to Yorkshire Tavern, Nerepis Road.  
 Alexander Goodfellow—Fredericton to Woodstock, and Fredericton to Newcastle.  
 Gilbert Williams—Nerepis to Gagetown.  
 William Chandler—Shediac to Richibucto.  
 John Weiling—Dorchester to Shediac; and Shediac to Petitediac.  
 David Crocker—Richibucto to Chatham; Newcastle to Bathurst; Bathurst to Belledune, and Belledune to the Metis Road.  
 Alexander Davidson—Bathurst to Miramichi, *via* Pokemouche.  
 Jas. Keitchum—Woodstock to the Arestook, thence to the Grand Falls; Woodstock to Houlton, and from Pickard's Store to the American boundary.  
 Leonard R. Coombes and John Emerson—Grand Falls to the Canada Line, and Lower Landing to the American boundary.  
 Nathaniel Hubbard—Fredericton to the Finger Board.  
 James Fairweather—Hampton to Belleisle.  
 L. B. Rainsford—Fredericton to Magagnadavic River; and Eel River to Little Digdegnash.  
 Josephus Moore—Oak Bay to Little Digdegnash.  
 William H. Mowatt—Waweig to St. Stephen; and St. Andrews to Magagnadavic, on the Fredericton Road, including the bridges.  
 Isaac Gross—Salisbury to Dawson Steves' in Hillsborough.  
 John McAlmon—from Dawson Steves to Harvey.  
 George Oulton—from Cole's Island to Cape Tormentine.

#### COMMISSIONERS AND INSPECTORS.

James A. MacLachlan, and John C. Allen, Esquires, Commissioners for the settlement of the claims of persons entitled to Grants of Land under the fourth Article of the Treaty of Washington.

Hon. John R. Partelow, and Charles P. Wetmore, Esquire, Inspectors of Savings' Banks.

Hon. John Robertson, Beverley Robinson, and Dr. George P. Peters, Commissioners of Steam Boats, under the Act of 1847, for the Port of St. John; and James Boyd, Edward Wilson, and Peter Smith, Esquires, for the Port of Saint Andrews.

Hon. Daniel Hanington and Thomas E. Smith, Esquire, Commissioners for Steam Boats at the Port of Shediac, under the Act of Assembly.

Hon. John R. Partelow and Thomas Reed, Esquire, Commissioners for the care and management of the Provincial Dredging Machine.

James Taylor, Esquire, Commissioner of Public Buildings in Fredericton.

#### BANKING AND OTHER COMPANIES.

**BANK OF NEW-BRUNSWICK**—(in St. John.)—Capital, £100,000. *President*—Thomas Leavitt, Esquire; *Directors*—John Boyd, M. D., L. H. DeVeber, Hon. Hugh Johnston, Thomas E. Millidge, Benjamin Smith, George Swinney, Frederick A. Wiggins, and William Wright Esquires; *Cashier*—Richard Whiteside, Esquire; *Solicitor*—John M. Robinson, Esquire. *Discount Days*—Tuesdays and Fridays.

**COMMERCIAL BANK OF NEW-BRUNSWICK**—(in Saint John.)—Incorporated by Royal Charter.—Capital, £150,000, with power to increase to £300,000. *President*—Daniel J. McLaughlin, Esquire; *Directors*—Mark Dole, John Duncan, Stephen Gerow, Hon. R. L. Hazen, William Jack, George L. Lovett, Charles Merritt, William Parks, Robert Robertson, Edward Sears, Charles Ward, and John Wishart, Esquires. *Cashier*—George P. Sancton, Esquire. *Solicitor*—Hon. Robert L. Hazen. *Discount Days*—Tuesdays and Fridays.



**COMMERCIAL BRANCH BANK**—(at Miramichi.)—*Committee of Management*—William Loch and Alexander Rankin, Esquires; *Cashier*—Thomas C. Allan, Esq.

**COMMERCIAL BANK AGENCY AT WOODSTOCK.**—*Committee of Management*—Richd. English, Esquire; *Cashier*—James Grover.

**CENTRAL BANK OF NEW BRUNSWICK**—(In Fredericton.)—Capital, £35,000, with power to increase to £50,000. *President*—George Botsford, Esquire; *Directors*—Hon. George Shore, George J. Dibblee, Charles P. Wetmore, Benjamin Wolhaupter, Charles McPherson, Joseph Flemming, Charles Lee, and William H. Odell, Esquires; *Cashier*—Samuel W. Babbitt, Esquire; *Solicitor*—George J. Dibblee, Esquire. *Discount Days*—Tuesdays and Fridays.

**CENTRAL BANK AGENCY AT WOODSTOCK.**—*Committee of Management*—James Robertson, Charles Perley, Charles Connell, and Lewis Dibblee, Esquires; *Agent*—Charles Connell, Esquire.

**CHARLOTTE COUNTY BANK**—(in Saint Andrews.)—Capital, £15,000. *President*—Hon. Harris Hatch; *Directors*—John Wilson, Jas. W. Street, Willford Fisher, S. T. Gove, George D. Street, and William Whitlock, Esquires; *Cashier*—John Rodger, Esquire; *Solicitor*—T. B. Wilson, Esquire. *Discount Day*—Tuesday.

**SAINT STEPHEN'S BANK**—Capital, £25,000.—*President*—Ninian Lindsay, Esq.; *Directors*—Hon. George S. Hill, William Todd, George M. Porter, Robert Watson, Stephen H. Hitchings, and James H. Whitlock, Esquires; *Cashier*—D. Upton, Esquire; *Solicitor*—Hon. George S. Hill. *Discount Day*—Saturday.

**BANK OF BRITISH NORTH AMERICA.**—(Established in London.)—Capital, £1,000,000 sterling, with power to increase. *Manager of the Branch at Saint John*—F. W. Wood, Esquire. *Local Directors at St. John*—James Kirk, Esquire, Hon. John Robertson, and William H. Street, and John Pollok, Esquires. *Standing Counsel*—John Ambrose Street, Esquire. *Solicitor and Notary*—George Wheeler, Esquire. *Discount Days*—Wednesdays and Saturdays.

*Manager of the Fredericton Branch*—George Taylor, Esquire. *Directors*—S. J. Barker, and John Simpson, Esquires.

### INSURANCE COMPANIES.

**NEW-BRUNSWICK MARINE ASSURANCE COMPANY**—(in Saint John.)—Capital, £50,000, with power to increase to £100,000. *President*—James Kirk, Esquire. *Directors*—John Wishart, Thomas Leavitt, John Ward, John V. Taurgar, F. A. Wiggins, William Parks, Daniel J. McLaughlin, and William H. Scovil, Esquires. *Secretary*—Adam Jack, Esquire. *Solicitor*—George Wheeler, Esquire.

**GLOBE ASSURANCE COMPANY**—(in Saint John.)—Capital, £50,000. *President*—John Duncan, Esquire. *Directors*—George L. Lovett, Thomas Vaughan, Edward Hippisley, Henry Chubb, James Smith, and Joseph Fairweather. *Secretary*—I. L. Bedell, Esquire.

**CENTRAL FIRE INSURANCE COMPANY**—(in Fredericton.)—Capital, £50,000. *President*—Benjamin Wolhaupter, Esquire. *Directors*—Hon. Charles Fisher, Charles McPherson, John S. Coy, and Thomas Stewart, Esquires. *Secretary*—William McBeath, Esquire. *AGENCIES.*—Saint John—George Thomas, *Acting Agent*. Saint Andrews—George D. Street, Esquire, *Agent*; and Hon. H. Hatch and John Rodger, Esquire, *Committee of Reference*. Newcastle (Miramichi)—Allan A. Davidson, Esquire, *Agent*. Chatham—George Kerr, Esquire, *Agent*. Bathurst—William Stevens, Esquire, *Agent*. Richibucto—Hon. John W. Weldon, *Agent*. Dalhousie—Dugald Stewart, Esquire, *Agent*. Woodstock—Lewis P. Fisher, Esquire, *Agent*.

**THE MUTUAL INSURANCE COMPANY**—(in Saint John)—*Directors*—Joseph Fairweather. *President*; Samuel L. Tilley, Joseph W. Lawrence, Thomas M. Smith, and Wm. H. Adams; *Secretary*—Isaac Woodward, Esquire; *Solicitor*—John M. Robinson, Esquire.

KING'S  
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Isaac R.  
Secretary

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**KING'S COUNTY MUTUAL INSURANCE COMPANY.**—Joseph A. Seivewright, Esquire, *President*; Hon. W. McLeod, John C. Vail, Esquire, Dr. S. Earle, A. C. Evanson, Esquire, LeBaron Drury, Esquire, Rev. William Scovil, and Gilford Flewelling, Isaac Raymond, Vincent White, and James B. Lyon, *Directors*; Justus Earle, *Secretary*.

**COLONIAL LIFE ASSURANCE COMPANY**—Saint John Branch—*Board of Management*, Hon. John Robertson and Charles Ward, W. H. Street, John Wishart, and John Duncan, Esquires; *Medical Adviser*, John Paddock, Esquire, M. D.; *Agent and Secretary to the Board*, Duncan Robertson, Esquire.

**UNITED KINGDOM LIFE ASSURANCE COMPANY OF LONDON.**—Alexander Balloch, Esquire, *Agent for New-Brunswick*.

**NATIONAL LOAN FUND LIFE ASSURANCE SOCIETY OF LONDON.**—*Local Directors, St. John Branch*—Robert F. Hazen, Esquire, Chairman; Edward Allison, John H. Gray, William Wright, and F. A. Wiggins, Esquires. *Managers at St. John*—William J. Starr and Frederick R. Starr.

**GREAT BRITAIN MUTUAL LIFE ASSURANCE SOCIETY AND INDIA AND LONDON LIFE ASSURANCE SOCIETY.**—Adam Jack, Esquire, *Agent for New-Brunswick*.

**STAR LIFE ASSURANCE COMPANY OF LONDON.**—Douglas B. Stevens, Esquire, *Agent for New-Brunswick*.

### JOINT STOCK COMPANIES.

**SAINT JOHN WATER COMPANY.**—Capital, £20,000. *President*—John Duncan, Esquire; *Directors*—Hon. John Robertson, Isaac L. Bedell, John Boyd, M. D., Robert Jardine, Edward L. Jarvis, Robert Keltie, William H. Street, John Ward, Charles Ward, Robert F. Hazen, John Kerr, and Ezekiel Barlow, Esquires; *Solicitor*—Duncan Robertson, Esquire; *Secretary and Manager*—James Robertson.

**SAINT JOHN GAS LIGHT COMPANY.**—Capital, £20,000, with power to increase to £30,000. Robert Jardine, *President*; John Duncan, William J. Ritchie, James Kirk, John M. Walker, William Park, William G. Lawton, George Carvill, and Daniel J. McLaughlin, *Directors*; Robert Britain, *Secretary and Treasurer*; Wm. J. Ritchie, Esquire, *Solicitor*.

**SAINT JOHN MECHANICS' WHALE FISHING COMPANY.**—Capital, £50,000. *President*, Thomas Nisbet, Esquire; *Directors*—John Duncan, John Wishart, Daniel J. McLaughlin, James Kirk, John W. M. Irish, and William Lawton, Esquires; *Secretary*—Alexander Robertson, Esquire.

**SAINT JOHN RURAL CEMETERY COMPANY.**—John M. Walker, *President*; Hon. R. L. Hazen, Dr. Botsford, Dr. Peters, Charles Drury, Beverley Robinson, Wm. Parks, W. G. Lawton, James Pettingell, Adam Jack, S. Hersey, and W. J. Ritchie, Esquires, *Directors*; E. B. Peters, Esquire, *Secretary and Treasurer*; M. Stead, *Landscape Gardener*; W. Mills, *Superintendent*.

**NEW-BRUNSWICK ELECTRIC TELEGRAPH COMPANY**—Robert Jardine, *President*; L. B. Darrow, of New-York, James Donaldson, of Halifax, Edward Allison, and John Duncan, *Directors*.

**SAINT JOHN HOTEL COMPANY.**—William Wright, Esquire, *President*. *Directors*—Robert Jardine, George V. Nowlin, John Wishart, and Charles Hazen, Esquires. *Secretary*—Alexander Robertson, Esquire. *Managers*—Messrs. William and Joseph Scammell.

**NEW-BRUNSWICK BENEFIT BUILDING SOCIETY AND SAVINGS' FUND.**—Established 30th September, 1847, under Act of Assembly, 10 Vic. chap. 83.—*Trustees* (with a seat at the Board)—William Wright, Robert F. Hazen, and Henry Chubb, Es-

quires. *Directors*—Charles Drury, John H. Gray, George Wheeler, James Agnew, Charles E. Raymond, John C. Littlehale, Thomas A. Sancton. *Bankers*—Bank of New-Brunswick. *Solicitor*—Gustavus R. Jarvis, Esquire. *Secretary and Treasurer*—Charles L. Street. Office of the Society, Prince William street, Saint John, with Agencies throughout the Province. N. B.—New members are admitted at any time with equal advantages.

**YORK AND CARLETON MINING COMPANY.**—James Harris, *President*; James Smith, *Treasurer*; Thomas Vaughan, *Secretary*; James Smith, Thomas Allan, John Owens, Henry Vaughan, James R. Tupper, N. S. Demill, Allan McLean, Thomas Vaughan, *Directors*.

**SOUTH BAY BOOM COMPANY.**—(St. John County).—A. McL. Seely, *President*; Hon. John Robertson, John Pollok, James Travis, John Wishart, Esquires. N. S. Demill, and Michael Fisher, *Directors*; Thomas McMackin, Esquire, *Secretary, Treasurer, and Superintendent*.

**PORTLAND AND LANCASTER STEAM FERRY COMPANY.**—A. McL. Seely, *President*; Robert Robertson, Israel Merritt, and Robert Stevens, *Directors*; Richard Dalton, *Secretary*.

#### SAINT ANDREWS AND QUEBEC RAILROAD COMPANY.

John Wilson, Esquire, *President*; Samuel H. Whitlock, Esquire, *Clerk and Secretary*; John Rodger, Esquire, *Treasurer*; Thos. B. Wilson, Esquire, *Solicitor*.

*Directors in England*—Right Hon. Earl Fitzwilliam, Lord Ashburton, Sir Ralph Howard, Benjamin Sharp, Esquire, R. N., J. M. Laws, Esquire, R. N., J. Edwards, Esquire, and C. D. Archibald, Esquire.

*Directors in New-Brunswick*—Rear-Admiral the Hon. William Fitzwilliam Owen, Hon. Harris Hatch, Hon. George S. Hill, John James Robinson, Esquire, R. N., P. F. Shortland, Esquire, R. N., and Alfred Reade, Charles Connell, H. H. Hatch, Edward Wilson, George D. Street, Ambrose S. Carman, and George J. Thomson, Esquires.

**NOVA-SCOTIA AND NEW-BRUNSWICK LAND COMPANY.**—(Incorporated by Royal Charter in 1831).—Capital, £200,000, with power to increase to £100,000. *Governor*—John Godson, M. P. *Deputy Governor*—John Moxon, Esquire. *Directors*—George Palmer, Ambrose Humphreys, Newman Smith, Thomas Butts, Henry Blanchard, George Nichols, Thomas Newnham, J. P. Luxmoore Hallett, Thomas Potts, and J. W. Ozle, Esquires. *Secretaries*—John Bainbridge and William Aggar, Esquires. *Auditors*—William Newton and John Norbury, Esquires. *Bankers*—Messrs. Williams, Deacon, Labouchere & Co., Birchin-lane. *Solicitor*—Nathaniel Hooper, Esquire. *Commissioner at Stanley*—Lieutenant-Colonel Richard Hayne. Thomas Wright, Esquire, *Clerk*. Robert Waugh, Esquire, *Land Surveyor and Overseer*. *Company's Solicitor in New-Brunswick*—J. A. Street, Esquire. *Resident Agent at the City of St. John*—John V. Thurgar, Esquire.

#### NEW-BRUNSWICK COLONIAL ASSOCIATION.

Hon. Charles Simonds, *President*; Hon. John Robertson, Robert Bayard, M. D., and F. A. Wiggins, Esquire, *Vice-Presidents*; S. L. Tilley, *Treasurer*; John W. Cudlip and Charles Watters, Esquire, *Secretaries*; Joseph W. Lawrence, Edward Allison, Dr. Botsford, Edmund Kaye, Robert Jardine, John M. Robinson, John Wishart, William Thomson, and George Thomas, *Directors*.

**RAILWAY LEAGUE.**—(Saint John).—Robert Bayard, M. D., *Chairman*; William Wright, Esquire, *Treasurer*; M. H. Perley, Esq., *Corresponding Secretary*; Chas. L. Street, *Recording Secretary*.

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St. John's,  
Sussex,  
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Solomon's,  
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#### LODGES

Hibernia,  
Sussex,  
Hibernian,

Vice-Admiral

Flag Lieutena

Bermuda, Sch  
bald D. J  
Cherokee, Stea  
Com. W.  
Columbia, Stea  
Peter F. S  
Melena, 16—C  
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## MASONIC.

### THE MOST ANCIENT AND HONOURABLE FRATERNITY OF FREE-MASONRY.

Grand Master of England—The Earl of Zetland;  
 Deputy Grand Master—Earl Howe;  
 Grand Master of Ireland—The Duke of Leinster;  
 Grand Master of Scotland—The Right Hon. Lord Glenlyon;  
 Past Grand Master—Right Hon. Lord Frederick Fitzclarence, G. C. H.;  
 Provincial Grand Master for Nova-Scotia, New Brunswick, the Islands of  
 Prince Edward and Newfoundland, and their Dependencies—The Hon.  
 Alexander Keith, Halifax.  
 Provincial Grand Secretary—A. G. Blair, Esquire, Halifax.

### MASONIC BODIES IN NEW-BRUNSWICK.

Hibernian Encampment of K. S., No. —, Saint Andrews.  
 Albion Royal Arch Chapter, Saint John, on the Registry of the Grand Royal  
 Arch Chapter of England.  
 St. Mark's Royal Arch Chapter, St. Andrews, on the Registry of the Grand  
 Royal Arch Chapter, England.  
 Carleton Royal Arch Chapter, St. John, on the Registry of the Grand Royal  
 Arch Chapter, Scotland.  
 Hibernian Royal Arch Chapter, No. —, Saint Andrews.

### LODGES ON THE REGISTRY OF THE GRAND LODGE OF ENGLAND.

The R. W. and Hon. Alexander Keith, of Halifax, Provincial Grand Master.

|                 |          |                |                                 |
|-----------------|----------|----------------|---------------------------------|
| Albion,         | No. 570, | St. John,      | First Friday in each month      |
| St. John's,     | 632,     | St. John,      | First Tuesday in each month.    |
| Sussex,         | 705,     | Dorchester.    | Thursday on or after full moon. |
| St. Mark's,     | 759,     | Saint Andrews, | First Wednesday in each month.  |
| Solomon's,      | 764,     | Fredericton,   | Tuesday after full moon.        |
| Carleton Union, | 767,     | Carleton,      | First Thursday in each month.   |
| Midian,         | 770,     | Kingston,      | Second Tuesday in each month.   |
| Portland Union, | 780,     | Portland,      | First Thursday in each month.   |

### LODGES ON THE REGISTRY OF THE GRAND LODGE OF IRELAND.

|            |      |                |                                      |
|------------|------|----------------|--------------------------------------|
| Hibernia,  | 301, | Saint John,    | Second Tuesday in each month.        |
| Sussex,    | 327, | Saint Stephen, | First Wednesday in each month.       |
| Hibernian, | —,   | Saint Andrews, | Second Tuesday after each full moon. |

## THE NAVY.

Vice-Admiral the Right Hon. Thomas, Earl of Dundonald, Commander-in-Chief  
 in North America and the West Indies.

Flag-Lieutenant—Hon. Arthur A. Cochrane; Secretary—William D. Jeans, Esq.

### VESSELS ON THE STATION.

|                                                                       |                                                             |
|-----------------------------------------------------------------------|-------------------------------------------------------------|
| <i>Bermuda</i> , Schooner—Lieut. Com. Archibald D. Jolly;             | <i>Persian</i> , 12—Com. A. G. Bulman;                      |
| <i>Cherokee</i> , Steamer (Lake Ontario)—Lieut. Com. W. R. Davies;    | <i>Sappho</i> , 12—Com. R. C. Michell;                      |
| <i>Columbia</i> , Steam Surveying vessel—Com. Peter F. Shortland;     | <i>Scorpion</i> , 6 (Surveying)—Lieut. Com. G. B. Lawrence; |
| <i>Melena</i> , 16—Com. M. DeCourcy;                                  | <i>Trincomalee</i> , 26—Captain Richard L. Warren;          |
| <i>Imaum</i> , 72 (Receiving Ship, Jamaica)—Commodore Thomas Bennett; | <i>Viper</i> , 6—Lieut. Com. Henry Bernard;                 |
| <i>Kite</i> (Steam Towing Vessel)—Bermuda;                            | <i>Vixen</i> , 6, Steam Sloop—Com. Robert Jenner;           |
| <i>Minos</i> , Steamer—Lake Erie;                                     | <i>Wellesley</i> , 72, Flag Ship—Capt. George Goldsmith.    |
| <i>Mohawk</i> , Steamer—Lake Huron;                                   |                                                             |

## STAFF OF THE ARMY,

SERVING IN THE PROVINCE OF NEW-BRUNSWICK,

Under the Command of His Excellency Lieutenant-General Sir John Harvey, K. C. B. and K. C. H., Commanding Her Majesty's Troops in Nova-Scotia, New-Brunswick, Prince Edward Island, and their Dependencies.

Lieutenant Colonel Andrew Brown, 1st (The Royal) Regiment of Foot, Commanding the Troops in New-Brunswick.

### GARRISONS.

**FREDERICTON.**—Lieutenant-Colonel Andrew Brown, Commandant; Paul W. Philipps (Lient. R. A.), Town Adjutant; Venerable Archdeacon George Coster, A. M., Chaplain.

**SAINT JOHN.**—Lieutenant-Colonel Charles Deane, K. H., 1st (The Royal) Regiment, Commandant; Town Major, J. Gallagher (H. P., 98th Regt.); Rev. B. G. Gray, D. D., Chaplain.

**SAINT ANDREWS.**—Lieutenant F. Wells, Commandant; Rev. Jerome Alley, D. D., Chaplain.

**COMMISSARIAT DEPARTMENT.**—*Saint John*—J. W. Wybault, Esquire, Deputy-Assistant Commissary General; R. C. Ferguson, Treasury Clerk; U. C. Poulteney, Commissariat Storekeeper; Henry Marshall, Office Keeper. *Fredericton*—Henry William Woodford Plant, Esquire, Deputy-Assistant Commissary General; Mr. Warren, Treasury Clerk; Thomas Paisley, Commissariat Issuer.

**ORDNANCE DEPARTMENT.**—*Saint John*—Frederick C. Frith, Esquire, Deputy Ordnance Storekeeper; Lieutenant Samuel Hayghue, (H. P. 60th Regt.) 1st Clerk; Robert Pickthall, 2d Clerk; William Bond, Storehouseman; Frederick Harrison, Armourer; James Emison, Office Keeper.

**BARRACK DEPARTMENT.**—*Saint John*—George Priestley, Esquire, Barrack Master; Andrew Whyte, Barrack Sergeant. *Fredericton*—John E. Woolford, Esquire, Barrack Master; John Edwards, Barrack Sergeant. *Saint Andrews*—James Kyle, Barrack Sergeant.

**ROYAL ENGINEER DEPARTMENT.**—*Saint John*—Captain E. J. Ford, Commanding; Edward Lloyd, Clerk; Henry Hennigar, Overseer of Works. *Fredericton*—Mr. Smith, Clerk of Works.

**BOARD OF RESPECTIVE OFFICERS.**—(*Ordnance Department.*)—Captain Ford, R. E.; Captain J. L. Elgee, R. A.; Frederick C. Frith, Esquire, Deputy Ordnance Storekeeper.

### OFFICERS OF CORPS SERVING IN NEW BRUNSWICK.

**ROYAL ARTILLERY.**—*Saint John*—Captain J. L. Elgee, Commanding; Lieutenant J. H. Ingilby. *Fredericton*—Lieutenant Paul W. Philipps.

**1ST (THE ROYAL) REGIMENT.**—*Fredericton*: Lieutenant Colonel Andrew Brown, Commanding; Captains F. G. Urquhart, W. L. Stewart, and W. Webster; Lieutenants A. Anderson, W. K. Allix (*Adjutant*), S. G. A. Thursby, R. G. Coles, H. F. Jones; Ensigns G. Rowland, J. A. Chrystie; Paymaster, Captain James Espinasse; Surgeon, A. Knox; Quarter-Master, C. Broadley.

*Saint John*—Lieutenant Colonel Charles Deane, K. H.; Captains Charles Curtis, and Frederick R. Mein; Lieutenant J. Lloyd; Ensigns Brock, Carter, and J. F. Webster; Assistant Surgeon, James Mee. *At Saint Andrews*: Lieutenant Frederick Wells.

His Excel  
The Hon.  
Lieutenant  
The Hon.  
Lieutenant  
Lieutenant  
C  
Lieutenant-  
A  
Major the F

RANK  
Major Comm  
Captain .  
Lieutenant  
Cornet .  
Surgeon  
Quarter-Master  
Captain  
Lieutenant  
Lieutenant  
Cornet .  
Captain  
Lieutenant  
Cornet .  
Captain  
Lieutenant  
Lieutenant  
Lieutenant  
Quarter-Master  
Captain  
Lieutenant  
Cornet .  
Captain  
Lieutenant  
Second Lieutenant  
Cornet  
Quarter-Master  
Captain  
Lieutenant  
Cornet  
Quarter-Master  
Captain  
Lieutenant  
Second Lieutenant  
Cornet  
Quarter-Master  
Captain  
Lieutenant  
Cornet  
Captain  
Lieutenant  
Cornet  
Quarter-Master

# **PROVINCIAL MILITIA.**

## **STAFF:**

His Excellency Sir EDMUND WALKER HEAD, Baronet, Commander-in-Chief.  
 The Hon. Lieutenant-Colonel Geo. Shore, Adjutant-General—21st March, 1821.  
 Lieutenant-Colonel Richard Hayne, Assistant Adjutant-General—4th April, 1848.  
 The Hon. Lieutenant-Colonel John Allen, Quartermaster-General—4th May, 1839.  
 Lieutenant-Colonel Charles Drury, Deputy Qr. Master General—18th June, 1847.  
 Lieutenant-Colonel Richard Hayne (New-Brunswick Artillery), Provincial Aid-de-Camp—7th May, 1841.  
 Lieutenant-Colonel Charles Drury (Saint John City Light Infantry), Provincial Aid-de-Camp—26th July, 1841.  
 Major the Hon. Lemuel Allen Wilmot, Judge Advocate-General—6th August, 1834.

## **REGIMENT OF NEW-BRUNSWICK YEOMANRY CAVALRY.**

| RANK.             | NAMES.              | DATE.               | STATION.     |
|-------------------|---------------------|---------------------|--------------|
| Major Commanding  | Robert James,       | 4 April, 1848,      | York County. |
| Captain           | W. F. F. Jones,     | 17 April, 1845,     | "            |
| Lieutenant        | E. W. Miller,       | "                   | "            |
| Cornet            | T. F. S. Street,    | 5 May, "            | "            |
| Surgeon           | Charles Gem,        | 17 June, 1848,      | "            |
| Quarter-Master    | Samuel Akerley,     | 14 October, 1847,   | "            |
| Captain           | John H. Gray,       | 25 May 1840,        | Saint John.  |
| Lieutenant        | Ward Chipman Drury, | 19 February, 1847,  | "            |
| Lieutenant        | George H. Drury,    | 20 September, 1848, | "            |
| Cornet            | Charles O. Colley,  | 19 September, "     | "            |
| Captain           | Henry P. Treadwell, | 17 October "        | Sunbury.     |
| Lieutenant        | Charles M. Bridges, | " "                 | "            |
| Cornet            | James W. Hamilton,  | " "                 | "            |
| Captain           | Alexander Buchanan, | 13 July, 1840,      | Charlotte.   |
| Lieutenant        | William Woodcock,   | " "                 | "            |
| Lieutenant        | John Young,         | " "                 | "            |
| Lieutenant        | Thomas Cotterel,    | 20 July, "          | "            |
| Quarter-Master    | James Libbee,       | " "                 | "            |
| Captain           | Ralph Siddell,      | 2 December, 1845,   | Westmorland. |
| Lieutenant        | W. P. Wells,        | " "                 | "            |
| Cornet            | James F. Woodman,   | " "                 | "            |
| Captain           | John Nutter,        | 21 August, 1838,    | King's.      |
| Lieutenant        | David Lyon,         | " "                 | "            |
| Second Lieutenant | William Pywell,     | " "                 | "            |
| Cornet            | Thomas Nutter,      | 30 March, 1841,     | "            |
| Quarter-Master    | Walter Lyon,        | 21 August, 1838,    | "            |
| Captain           | Richard Roach,      | 8 April, 1834,      | "            |
| Lieutenant        | H. McMonagle,       | 10 September, 1846, | "            |
| Cornet            | W. McMonagle,       | 8 April, 1834,      | "            |
| Quarter-Master    | John Ryan,          | 10 September, 1846, | "            |
| Captain           | James Peters,       | 5 June, 1832,       | King's.      |
| Lieutenant        | Daniel Hatfield,    | " "                 | "            |
| Second Lieutenant | John Gillis,        | " "                 | "            |
| Cornet            | James Northrop,     | 27 January, 1838,   | "            |
| Quarter-Master    | James J. M. Scovil, | 21 June, 1842,      | "            |
| Captain           | William Golding,    | 7 September, 1847,  | Queen's.     |
| Lieutenant        | T. W. Carpenter,    | " "                 | "            |
| Cornet            | George Baird,       | " "                 | "            |
| Captain           | George A. Bedell,   | 16 February, 1846,  | Carleton.    |
| Lieutenant        | W. F. Dibblee,      | " "                 | "            |
| Cornet            | G. Bliss Upham,     | " "                 | "            |
| Quarter-Master    | John McBeath,       | 17 March, 1840,     | "            |

## NEW-BRUNSWICK REGIMENT OF ARTILLERY.

| <i>Lieutenant Colonel.</i>       |                 | <i>Second Lieutenants.</i>          |                |
|----------------------------------|-----------------|-------------------------------------|----------------|
| Richard Hayne, ( <i>Staff.</i> ) | 28 Feb. 1838.   | William Ross,                       | 10 Oct. 1832.  |
| <i>Majors.</i>                   |                 | William Andrews,                    | 8 Apr. 1834.   |
| George F. Street,                | 10 Sept. 1833.  | Bernard C. Friel,                   | 30 Oct. 1845.  |
| S. K. Foster,                    | 10 Aug. 1843.   | Charles H. Connell,                 | 10 Aug. 1843.  |
| <i>Captains.</i>                 |                 | James G. Melick,                    | 11 ditto ...   |
| A. K. S. Wetmore,                | 17 Sept. 1833.  | John R. Marshall,                   | 12 ditto ...   |
| William T. Rose,                 | 8 April, 1834.  | Robert Sweet,                       | 13 ditto ...   |
| James F. Berton,                 | 23 July, 1841.  | James Moore,                        | 2 May, 1849.   |
| John C. Allen, ( <i>Adj.</i> )   | 24 July, 1841.  | Samuel G. Andrews,                  | 10 Sept. ...   |
| Thomas B. Wilson,                | 4 April, 1842.  | Edwin R. Russell,                   | 11 ditto ...   |
| Charles J. Melick,               | 10 April, 1843. | James McCaul,                       | 12 ditto ...   |
| J. Missinett,                    | 10 Aug. 1843.   | <i>Adjutant.</i>                    |                |
| William Wright,                  | 11 ditto ...    | John C. Allen, ( <i>Capt.</i> )     | 24 July, 1841. |
| C. C. Stewart,                   | 12 ditto ...    | <i>Paymaster.</i>                   |                |
| <i>First Lieutenants.</i>        |                 | Fred'k A. Wiggins, ( <i>Capt.</i> ) | 29 Sept. 1849. |
| B. Millikin,                     | 2 July, 1829.   | <i>Quartermaster.</i>               |                |
| J. Campbell,                     | 9 Apr. 1834.    | E. B. Peters, ( <i>1st Lieut.</i> ) | 30 Mar. 1841.  |
| N. W. Wallop,                    | 26 Apr. 1834.   | <i>Surgeon.</i>                     |                |
| Thomas E. Perley,                | 30 Sept. 1837.  | J. B. Toldervy,                     | 25 June, 1835. |
| Henry Frye,                      | 6 Dec. 1837.    | <i>Assistant Surgeon.</i>           |                |
| Lewis W. Durant,                 | 12 Apr. 1843.   | LeBaron Botsford,                   | 30 Oct. 1843.  |
| Robert Reed,                     | 11 Aug. 1843.   |                                     |                |

## YORK COUNTY MILITIA.

| <i>First Battalion.</i>           |  | <i>Paymaster.</i>        |             |
|-----------------------------------|--|--------------------------|-------------|
| <i>Lieutenant Colonel.</i>        |  | John Yerxa,              | 30 Sep. '33 |
| G. Minchin, 1st Jan. 1835.        |  | Emoch Dow,               | 11 do do    |
| <i>Major.</i>                     |  | Daniel Parent,           | 12 do do    |
| D. L. Robinson, 20 Sep '41        |  | James Jones,             | 14 do do    |
| James Taylor, 1 May '42           |  | Henry Jones,             | 10 Oct '45  |
| <i>Captains.</i>                  |  | Jacob McKenna,           | 11 do do    |
| J. F. Taylor, 15th Sept '30       |  | Jeremiah Crusty,         | 12 do do    |
| J. A. Beckwith, 17 Sep '35        |  | <i>Lieutenants.</i>      |             |
| Robert Fulton, 14 Oct 41          |  | R. Burr,                 | 21 Sept '35 |
| John Gregory, 6 Nov do            |  | George Fox,              | 21 do do    |
| Wm. Estry, 21 May '42             |  | R. E. Barker,            | 6 Sept '31  |
| Spafford Baker, 22 do do          |  | Phos. Parent,            | 9 do do     |
| Wm. Seger, 18 Aug '43             |  | D. Yerxa, Jun.,          | 10 Sep. '35 |
| David S. Kerr, 12 Apr '47         |  | James Child,             | 11 do do    |
| W. A. McLean, 20 Sep do           |  | Benj. Wheeler,           | 14 do do    |
| Jas. S. Beck, 1 Aug. '48          |  | Robt Kilburn,            | 16 do do    |
| John S. Coy, 1 May '49            |  | David Dow,               | 17 do do    |
| George W. Turner, 2 do do         |  | John Brewer,             | 5 Feb '39   |
| <i>Lieutenants.</i>               |  | John Davidson,           | 25 do do    |
| John T. Smith, 29 June '43        |  | Asa Dow,                 | 17 do do    |
| Thos. R. Barker, 30 do do         |  | J. R. Patterson,         | 13 do do    |
| Ch. McPherson, 1 July do          |  | James Nelson,            | 3 April '41 |
| Edwin J. Jacob, 2 do do           |  | Joseph G. Allan,         | 14 do do    |
| Jas. F. Wetmore, 16 Feb '46       |  | <i>Ensigns.</i>          |             |
| John Davis, 21 May do             |  | Wm. Jones,               | 6 July '29  |
| Thomas W. Bliss, 22 do do         |  | F. Parent,               | 8 do do     |
| George J. Bliss, 12 Apr. '47      |  | S. Cronkite,             | 11 do do    |
| Edw. Simonds, 13 do do            |  | P. Watson,               | 14 do do    |
| John F. Peters, 20 Sep do         |  | B. Huestis,              | 7 do do     |
| G. R. M. Wetmore, 1 May           |  | Ch. Long,                | 15 Feb '39  |
| Hudson C. Peters, 2 do do         |  | S. J. Elligood,          | 16 do do    |
| <i>Ensigns.</i>                   |  | T. B. Wheeler,           | 18 do do    |
| G. D. Ketchum, 25 May '46         |  | B. Abertson,             | 19 do do    |
| J. P. MacLauchlan, 26 do do       |  | J. W. Rainford,          | 19 do do    |
| Patrick Kirkin, 21 June do        |  | James Parent,            | 20 do do    |
| M. I. Gordon, 12 Ap '47           |  | Matthew Phillips,        | 21 do do    |
| John D. Rainford, 13 do do        |  | Thomas Fraser,           | 23 do do    |
| D. G. MacLauchlan, ( <i>fr.</i> ) |  | Wm. Kilburn, 13 Apr. '41 |             |
| 1 Aug. '48                        |  | And. Hammond,            | 14 do do    |
| Henry S. Beck, 1 May '49          |  | Elijah Miles,            | 15 do do    |
| Asa H. Coy, 2 do do               |  | Joseph Parent,           | 16 do do    |
|                                   |  | James Brown,             | 17 do do    |
|                                   |  | Zebadec Estey,           | 10 Oct '47  |
|                                   |  |                          |             |

W. Clayton, jr.  
Alex. Donald,  
Frederick Estey  
Samuel Clayton

Benjamin L.

*Lieutenant*  
G. D. Robinson,  
*Major*  
Thos. McMacKinn

*Captain*  
H. N. H. Lugin,  
Barzillai Ansley

WDW Hubbard,  
G. Hutchinson,  
Thos. W. Peters,

W. O. Smith, 2  
Alex. Robertson,  
Wm. Hagarty,  
E. L. Thorne,

*Lieutenant C*  
J. V. Thurgar, 2  
*Major*

Wm. H. Street,  
*Captain*  
John Wishart, 8

E. W. Greenwood,  
Chas. Johnston, 2  
John C. Ward,  
Thos. Waller,  
James Nethery, 1

*Lieutenant C*  
Samuel Stange,  
*Major*

Thomas Reed, 1  
*Captain*

Wm. P. Scott, 2  
John Reed, 17  
Geo. L. Lovett, 28

George Eagles, 1  
John Brown, 12  
Walter Drake, 16

Edward Eagles, 1  
John W. M. Irish,  
James Olive,

First Battali

*Lieutenant Co*  
Geo. Anderson, 27  
*Major*

Arch. Menzies, 26  
*Captains*

Saml. Dalton, 5  
Robert Payne, 17  
Jas. Ketchum, 23

Daniel Ansley, 24  
James Payne, 1



n/s.

10 Oct. 1832.  
8 Apr. 1834.  
30 Oct. 1845.  
10 Aug. 1843.  
11 ditto ...  
12 ditto ...  
13 ditto ...  
2 May, 1849.  
10 Sept. ...  
11 ditto ...  
12 ditto ...  
21 July, 1841.  
29 Sept. 1849.  
30 Mar. 1841.  
25 June, 1838.  
30 Oct. 1843.

Paymaster.  
Jones, cap. 13 Apr '41  
Adjutant.  
Freeman, c. 23 Sep '30  
Surgeon.  
Whehill, 16 Apl '32  
Quartermaster.  
Pent, Ens. 3 July '33  
d Battalion--(Light  
Infantry.)

Lieutenant Colonel.  
Robinson, 1 Jan '32  
Major.  
Lean, 8 June '33  
Captains.  
Carr, 12 Dec '30  
Clemons, 14 do do  
Campbell, 15 do do  
Gibson, 12 June '32  
Campbell, 8 do do  
St. Philips, 20 Sep '37  
M'Lean, 10 do do  
M'Bean, 18 May '40  
Ed. Wigan, 30 June '43  
Campbell, 7 Mar '43  
McNevers, 8 do do

Lieutenants.  
Stirling, 8 June '33  
Brown, 19 do do  
Dayton, 19 May '40  
M'Lean, 20 do do  
Campbell jr. 21 do do  
William, 4 Apr '42  
Wright, jr. 5 do do  
Cousworthwaite, 6 do do  
B. Robinson, 7 do do  
Burpe, 8 do do  
M'Faulane, 7 Mar '40  
del Esney, 8 do do  
Ensigns.  
M'Millan, 22 May '43

W. Clayton, jr. 23 May '40  
Alex. Donald, 4 Apr. '42  
Frederick Etey, 5 do do  
Samuel Chlyton, 6 do do  
Wm. Pickard, 7 Apr. '42  
Robert Vaughn, 9 do do  
F.P. Robinson, jr. 25 Jul. '43  
Edw. Pidgeon, 7 Mar. '49

David McGibbon, 8 do do  
Patrick Campbell, 9 do do  
Adjutant.  
T. Wright, cap. 20 May '37

Surgeon.  
James Robb, 8 march, '39  
Quartermaster.  
W. Dayton, lt. 30 June, '45

## SAINT JOHN CITY MILITIA.

Benjamin L. Peters, Lieutenant Colonel Commandant St. John City Militia--26th May. '845.

## SAINT JOHN CITY LIGHT INFANTRY.

Lieutenant Colonel.  
G. D. Robinson, 25 Aug '42  
Major.  
Thos. M' Macklin, 14 Oct '47  
Captains.  
H. N. H. Lugin, 30 May '33  
Barzillai Ansley, (Afr.) 1 [Sep. '35  
WDW Hubbard, 16 Ap '38  
G. Hutchinson, 17 do do  
Thos. W. Peters, (Adjt.) 29 Jan '39  
W. O. Smith, 27 June '40  
Alex. Robertson, 23 Jul '41  
Wm. Hgarty, 24 do do  
E. L. Thorne, 25 do do

Simon W. Cock, 1 Sep. '45  
Thos. S. Etey, 2 do do  
John W. Smith, 3 do do  
J. W. M'Leod, 14 Oct. '47  
F. M'Avity, rif. 14 Aug. '48  
First Lieutenants.  
W. H. Scovill, 1 June '33  
E. Ketchum, Af. 1 Sep '35  
George Wheeler, 25 Ap '38  
Edmund Kaye, 24 do '41  
George Thomas, 25 do do  
George Hutchinson, jr. 26 do do  
Wm. E. Moore, 3 Sep. '45  
William Howard, 4 do do  
Wm. F. Smith, 5 do do  
R. S. Hutchinson, 14 Oct '47

Thos. A. Paddock, 15 do do  
James Robertson, 16 do do  
Wm. H. Adams, 18 do do  
Second Lieutenants.  
J. W. Cudlip, Af. 1 Sep. '35  
G. M'L. Gardner, 4 Aug. '41  
Jas. Macfarlane, 10 Aug. '42  
F. W. Robertson, 4 sep. '45  
Wm. Hutchinson, jr. 5 do do  
Wm. Patton, 6 do do  
Wm. J. Gilbert, 14 Oct '47  
Jas. Gerow, jr. rif. 15 do do  
B. L. Peters, jr. 16 do do  
E. B. A. G. Blakeley, 17 do do  
S. B. Davidson, rif. 18 do do  
Douglas D. Stevens, 19 do do

Allison Lewis, 20 do do  
John Flewelling, 21 do do  
Thos. S. Magee, 22 do do  
Paymaster.  
Jas. Kirk, capt. 22 Aug. '35  
Adjutant.  
T. W. Peters, c. 29 Jan. '39  
Surgeon.  
J. Boyd, M. D. 6 Sep. '23  
Quartermaster.  
Saml. L. Tilley, lt. 16 Oct. 1843  
Regimental Enrolling Officer--City of St. John.  
Geo. W. Busted, 2d lieutenant. 24th July, 1844.

## SAINT JOHN CITY RIFLES.

Lieutenant Colonel.  
J. V. Thurgar, 23 Aug '42  
Major.  
Wm. H. Street, do do  
Captains.  
John Wishart, 8 Nov. '33  
E. W. Greenwood, 24 Fe '39  
Chas. Johnston, 23 July '41  
John C. Ward, 30 do do  
Thomas Wall, ce, 31 do do  
James Nethery, 1 aug do do

T. A. Smeton, 29 aug '42  
T. E. G. Tisdale, 23 aug. '43  
Duncan Robertson, 24 do do  
First Lieutenants.  
Geo. F. Smith, 2 Aug. '41  
W. H. Lauchlan, 29 aug. '42  
Charles Merritt, 30 do do  
Chas. W. Rodgers, 24 do do  
Robert Shivers, 26 do do  
Wm. Carvill, 8 Sept. '45  
Thos. R. Gordon, 10 do do

Wm. Warwick, 13 Sep. '48  
W. R. M. Burtis, 19 do do  
Chas. Watter, 20 sep. '49  
Second Lieutenants.  
Andrew Mackenn, 21 do do  
David Powell, 23 aug. '43  
E. E. Lockhart, 20 sep. '48  
John D. Ward, 21 do do  
Thomas Chubb, 22 do do  
George Deforet, 23 do do  
George Stymest, 24 do do

James N. Thain, 25 do do  
James L. Dunn, 26 do do  
Paymaster.  
I. L. Bedell, 20 Sep. '27  
Adjutant.  
Thos. B. Millidge, (cap) 29 Aug. '42  
Quartermaster.  
H. Chubb, cap. 11 Sep. '21  
Surgeon.  
W. Bayard, M. D. 8 sep 45

## SAINT JOHN SEA FENCIBLES.

Lieutenant Colonel.  
Samuel Strange, 10 sep. '49  
Major.  
Thomas Reed, 10 sep. '49  
Captains.  
Wm. P. Scott, 21 Jan. '34  
John Reed, 17 Aug. '36  
Geo. L. Lovett, 26 Dec. '37  
George Eagles, 10 Sep. '38  
John Brown, 12 June, '42  
Walter Drake, 16 Feb. '46  
Edward Eagles, 10 sep. '49  
John W. M. Irish, 11 do do  
James Olive, 12 do do

Lieutenants.  
J. Stackhouse, 29 Mar. '25  
John Owens, 20 Jan. '34  
John Murray, 23 do do  
Wm. Mackay, 24 do do  
Wm. Clarke, 26 do do  
Abner Hampton, 27 do do  
John Strance, 28 do do  
Gilbert Jordan, 30 do do  
William Ball, 31 do do  
Edward Lane, 1 Feb. do  
R. G. Moran, 3 do do  
S. Fraser, 4 do do  
Geo. Stanton, 26 Dec. '27

Benjamin Peel, 27 do do  
John Haws, 10 Sep. '38  
James Briggs, 11 do do  
Chas. Eagles, 12 do do  
Wm. Wright, 13 do do  
George Oity, 11 June, '42  
R. W. Crookshank, jr. 12 do do  
Richard Lovat, 13 do do  
Nich. Johnston, 16 Feb. '46  
H'y Phipps Oity, 17 do do  
Henry Maxwell, 18 do do  
John Gardner, 19 do do  
John Smith, 20 do do  
Wm. C. Hare, 21 do do

Peter Drake, 10 sep. '49  
Wm. Smith, 11 do do  
Robert W. Oity, 12 do do  
H. A. O. Cudlip, 13 do do  
Hugh J. Travis, 14 do do  
James O'Leary, 15 do do  
Adjutant.  
T. M. Smith, c. 23 Feb. '34  
Paymaster. '34  
Wm. Lenvitt, cap. 22 Feb. '34  
Surgeon.  
J. Paddock, 20 do do  
Quartermaster.  
A. Balloch, lt. 16 Feb. '46

## SAINT JOHN COUNTY MILITIA.

Lieutenant Colonel Charles Simonds, Commanding---29th March, 1825.

First Battalion.  
Nathan Godsoe, 8 Dec. '37  
Geo. Clarke, 20 Oct. '43  
Thos. Cunard, 21 do do  
Wm. Parks, 22 do do  
Jas. Flewelling, 23 do do  
John Quinton, 26 Sep. '46  
H. H. Anderson, 27 do do  
R. Whiteside, jr. 28 do do  
D. L. Dykeman, 28 Oct. '47  
John F. Godard, 27 do do  
Lieutenants.  
Ch. Theal, 29 Jul. '28  
J. Stephens, 27 Oct. do

Lieutenant Colonel.  
Geo. Anderson, 27 Nov. '38  
Major.  
Arch. Menzies, 26 Oct. '47  
Captains.  
Saml. Dalton, 5 April, '25  
Robert Payne, 17 May, do  
Jas. Ketchum, 23 July, '28  
Daniel Ansley, 25 Oct. do  
James Payne, 1 Sept. '34

Jas Bartlett, 30 Aug. '30  
W. H. Travis, 25 Oct. do  
W. Craft, 1 lt. rif. 11 Oct. do  
F. Jordan, 14 do do  
Robert Cunard, 15 do do  
H. Ketchum, rif. 3 Sep. '34  
G. Vaughan, 20 Oct. '43  
J. Lingley, 21 do do  
John Ansley, 22 Oct. '43  
W. Wetmore, 23 do do  
Geo. Young, 2 lt. 24 do do  
G. V. Nowlin, Af. 24 do do  
Jas. Howard, Af. 25 do do

John Simonds, (2d lt. rif.) 20 April, '46  
Ed. C. Sayder, 31 aug. do  
W. H. A. Keans, 27 Sep. do  
Thomas Parks, 26 Oct. '47  
William M'Avity, 27 do do  
James Quinton, 28 do do  
Chas. Hendricks, 2d lt. af. 17 Oct. '48  
Ensigns.  
Chas. Theal, 27 Nov. '38  
Robert Stevens, 30 do do  
Maurice Tilton, 23 Oct. '43

Chas. Tilton, 26 Sept '46  
David Craft, 27 do do  
George Ketchum, (2d lt.),  
28 do do  
Aaron Hastings, 37 Oct '47

G. M. Howard, 26 Oct '47  
George Godard, 18 Oct '48  
G. M. Anderson, (cap.) 28  
Oct. '47 S. G. Hamilton, do do do

*Paymaster.*  
George Mathew, (cap.) 30  
Aug. 1830  
*Surgeon.*  
S. G. Hamilton, do do do

*Quartermaster.*  
W. Scamwell, cap. 16 Apr.  
1833

### QUEEN'S NEW-BRUNSWICK RANGERS.

*Lieutenant Colonel.*  
Edw. L. Jarvis, 16 Feb '48  
*Major.*  
John Cunningham, do do  
*Captains.*  
William Vail, 6 Dec. '37  
George Ball, 9 Dec. '39  
John H. Gray, (Hussars)  
25 May, '46  
Thomas Fownes, 28 do do  
Wm. R. Sentill, 27 do do  
Philip Mosier, 28 do do  
Wm. M. Jordan, 29 do do  
James O. Gedy, 30 do do  
Gustav R. Jarvis, 1 June do  
A. G. Crookshank, 18 Feb '47

C. W. Wardlaw, 20 do do  
Dan. Gallagher, 18 Sep '48  
Robt Parker, (Huss.) 19 do  
*Lieutenants.*  
Geo. Marsters, 6 Dec. '37  
Thos. Bean, jr. 27 May, '46  
Edward Sentill, 29 do do  
Geo. Fownes, 1 June, do  
Thos. Dwyer, jr. 2 do do  
John Jordan, 3 do do  
Feh. O. J. Sentill, 4 do do  
R. W. Ball, 18 Feb. '47  
W. Chipman Drury, (Hussars)  
19 do do  
H. G. Simonds, (Hussars)  
20 do do

James Haslam, 18 Sep. '48  
John Foster, 19 do do  
ti. H. Drury, (Huss.) 20 do  
James Brown, 21 do do  
Alex. Brown, 22 do do  
*Second Lieutenants.*  
Robt. F. Sentill, 4 June, '46  
James Kelly, 5 do do  
Robt. B. Patison, 6 do do  
David Grant, 7 do do  
C. Mory-Nutting, 18 Feb '47  
Charles L. Street, 19 do do  
W. D. W. Allan, 21 do do  
John Parker, 22 do do  
J. J. DuVernet, 18 Sep. '48

Chas. O. Coffey, (Hussars)  
19 do do  
John Johnston, 20 do do  
Robert Bowes, 21 do do  
Wm. H. Fownes, 22 do do  
*Adjutant.*  
T. H. Black, cap. 5 Aug. '34  
*Paymaster.*  
J. R. Partelow, cap. 24 Nov.  
'26  
*Quartermaster.*  
T. Stevens, 30 Aug. '60  
*Surgeon.*  
G. J. Harding, 1 Jan. '82  
*Assistant Surgeon.*  
M. H. Peters, 25 May, '46

### SUNBURY COUNTY MILITIA.

*Lieutenant Colonel.*  
Geo. Hayward, 1 Oct. '47  
*Major.*  
Ed. A. Miles, 18 July, '48  
*Captains.*  
W. S. Barker, 2 Aug. '30  
G. H. N. Harding, 10 Sep. '38  
Jerem. Smith, 11 do do  
Chas. Clowes, 1 Sep. '46  
Nath. Hubbard, 23 Aug. '43  
Moses Coburn, 24 do do  
Thos. Nason, 10 Sept '46  
Merckiah Hoyt, 11 do

Step. P. Kithbrooke, 12 do  
John S. Brown, 18 Sep. '48  
John Bailey, 19 do  
Jesse Austin, 20 do  
*Lieutenants.*  
C. Hazen, 21 Aug. '29  
John Glazier, 10 Sep. '38  
Thos. H. Smith, 12 do do  
Geo. Novets, jun. 1 Sep. '41  
W. Estabrook, 23 Aug. '43  
Benj. Barker, 24 do do  
Aron Hart, 11 Sep. '46  
Chas. Tilley, 12 do do

J. C. Senly, 18 Sep. '48  
Chas. J. Bailey, 19 do do  
Charles Currey, 20 do do  
J. Calvin Tapley, 21 do do  
John Linton, 22 do do  
*Ensigns.*  
Samuel Smith, 10 Sep. '38  
R. Couperthwaite, 1 Sep. '46  
Geo. T. Harding, 2 Sep. '40  
J. C. Miles, (cap.) 1 Jan. '49  
Wm. Gilbert, 23 Aug. '43  
Arch. Plummer, 24 do do  
Saml Boon, jr. 11 Sep. '46

Lockwood Stickney, 12 do  
Jas. Sealy, jr. 18 Sep. '48  
Henry DeWitt, 19 do do  
John Covert, 20 do do  
Moses H. Coburn, 21 do do  
James M. Ber, 22 do do  
*Adjutant.*  
J. Hazen, cap. 25 Aug. '33  
*Paymaster.*  
T. O. Miles, (cap.) 1 Jan. '49  
*Quartermaster.*  
Z. B. Brown, 29 Mar. '85  
*Surgeon.*  
J. W. Barker, 30 Aug. '80

### CHARLOTTE COUNTY MILITIA.

*First Battalion.*  
*Lieutenant Colonel.*  
James Boyd, 1 March, '44  
*Major.*  
John Rodger, 27 June, '46  
*Captains.*  
Thomas Berry, 6 Dec. '37  
Jas Stinson, rif. 7 May, '41  
J. Aymar, (s. c.) 5 Apr. '42  
Samuel Getty, 27 June, '44  
John Parkinson, 28 do do  
Henry Hitchings, 29 do do  
*First Lieutenants.*  
S. H. Whitlock, (s. c.) 6 Dec. '37  
John Treadwell, s. c. 8 May '41  
George Simpson, 13 do do  
Wm. Maloney, s. c. 5 Apr. '42  
John Bradford, 28 June, '46  
John Irwin, 29 do do  
Nathan Treadwell, 30 do do  
W. Stinson, jr. s. c. 1 Jul do  
Edw. Pleasant, 27 Sep. '48  
Edward Leavitt, s. c. 28 do do  
*Second Lieutenants.*  
J. K. Boyd, rif. 9 May, '41  
John McDoual, rif. 10 do do  
*Ensigns.*  
Alex. Gilman, 14 May, '41  
Geo. Hitchings, 28 June '48  
James Russell, 29 do do

Isaac Snodgrass, 27 Sep. '48  
Stephen McCurdy, 28 do do  
*Paymaster.*  
I. Wilson, cap. 2 Sept. '25  
*Adjutant.*  
J. H. Whitlock, (capt.) 25  
Sept 1832  
*Quartermaster.*  
Wm. Whitlock, c. 5 Apr. '42  
*Surgeon.*  
S. T. Gove, M. D. 4 Apr. '48  
*Second Battalion.*  
*Lieutenant Colonel.*  
Henry Seelye, 10 Sept. '49  
*Major.*  
James Pratt, 25 Sept. '49  
*Captains.*  
S. M. Farlane, 6 Dec. '24  
S. Wallace, 10 July, '32  
Joshua Knight, 11 do do  
H. Mathewson, 19 Mar. '39  
Arch. McCallum, 20 do do  
Dun. M. Farlane, 21 do do  
Geo. McKenzie, 27 Feb. '44  
Samuel Oulif, 28 do do  
Geo. McKay, 29 do do  
Isaac Jackson, 18 Sep. '48  
John Buckstaff, 19 do do  
Peter Clinch, 20 do do  
Robert V. Hanson, 21 do do

John Maua, 7 March, '49  
Thomas Davis, 25 Sep. '49  
*Lieutenants.*  
I. Minnett, 2 July, '29  
Robt Atchison, 3 Aug. '36  
Wm. Smart, 27 Feb. '44  
Dunc. M. Farlane, 28 do do  
Chas. Carson, 18 Sept. '48  
Hugh M. L. Rod, 19 do do  
Henry E. Seelye, rif. 20 do do  
William Maboud, 21 do do  
John S. Crig, 22 do do  
Jas. E. Knight, 23 do do  
Robert Hope, 24 do do  
John Glas, 7 March, '49  
Geo. Mathewson, 8 do do  
Stewart Seelye, 9 do do  
Robert Clinch, 25 Sep. do do  
*Ensigns.*  
Wm. Jackson, 21 Sep. '48  
Arthur H. Gilmore, 22 do do  
James Dick, 23 do do  
John Louden, 24 do do  
Hugh Ludgate, 25 do do  
Oscar Hinson, 26 do do  
James Crangle, 27 do do  
George Turner, 28 do do  
Doug. Wetmore, 7 Mar. '49  
Tobias G. Mealy, 8 do do  
Joseph McGee, 9 do do  
John McCoull, 10 do do  
W. H. Berry, 25 Sep. do do

John Boyd, 26 do do  
John McKusell, 27 do do  
*Paymaster.*  
Isaac Knight, 30 Nov. '46  
*Adjutant.*  
Rich. M. G. Lee, lt. 5 Aug. '42  
*Surgeon.*  
Robt. Thomson, 27 Feb. '41  
*Assistant Surgeon.*  
John Walker, 7 Mar. '49  
*Quartermaster.*  
Jos. Messinett, (Capt.) 27  
Feb. 1841  
*Third Battalion.*  
*Lieutenant Colonel.*  
Harris Hatch, 13 June '26  
*Majors.*  
C. B. Hatheway, 6 Mar. '26  
James Brown, 27 June, '46  
*Captains.*  
B. Fitzgerald, 22 Mar. '42  
John M. Intosh, 23 do do  
Wm. Chaffey, 26 June '43  
C. E. O. Hatheway, 27 do do  
N. Dogget, 24 July, '44  
Augustus Bascroft, 25 do do  
C. A. Babcock, 27 June, '46  
Wel. Cameron, 12 April '47  
D. McLaughlin, 12 Aug. '48

*Lieut.*  
Chas. Hatch,  
War. Ingersoll  
John Chaffey,  
Thos. L. Moss  
Joseph Patch,  
Robert Brown  
Chas. E. Snell  
War. Worster  
*Ensigns.*  
John Farmer,  
Henry Conley  
Henry Benson  
Wm. Cheney,  
Porter Dixon,  
James Leonard,  
J. E. Cummin  
Wm. Harvey,  
T. Mores, cap.  
Quartermaster  
Geo. Kay,  
John Winches

*First Battalion.*  
*Majors.*  
T. E. Smith,  
*Captains.*  
Wm. Smith, 1  
Is. Beatty, 1  
E. Sales,  
S. Underwood,  
S. B. Smith, 3  
D. Hamington,  
Alex. C. G.  
J. N. Chapman,  
Wm. Milne,  
John Sultz,  
John Scott,  
Richard Bell,  
John Wellington,  
David Boyd,  
Chas. Lockhart,  
*Lieutenants.*  
S. Wilton,  
P. Conant, rif.,  
J. Hamington, 2  
R. Dabson, 2  
G. Hamington, 2  
Thos. Wellington,  
R. D. Chapman,  
James Wellings,  
Jacob Trites,  
Eufus Smith,  
Ror. B. Smith, 2  
Frederick Wellington,  
David C. Blacken,  
Alfred Scott, 1 M  
Michael Harris,  
Martin Beck,  
Thos. Stearns,  
*Ensigns.*  
J. Nelson, 18  
Z. Lutz, 1  
G. O. Cochran, 21  
John Wellington, jr.  
Edward Smith, 27  
Wm. H. Smith,  
Frederick Bateman,  
Alex. McGhie, 1 M  
Richard Armour,  
Matthew Hooker.

Quartermaster.  
 Smith, cap. 16 Apr.  
 1833

Colley, (Hussar)  
 19 do do  
 Johnston, 20 do do  
 Bowes, 21 do do  
 Fowkes, 22 do do  
 Adjutant.  
 Mack, cap. 5 Aug. '34  
 Paymaster.  
 Crielow, cap. 24 Nov.  
 1828  
 Quartermaster.  
 Jones, 30 Aug. '60  
 Surgeon.  
 Harding, 1 Jan. '82  
 Assistant Surgeon.  
 Peters, 25 May, '46

Doyl, 26 do do  
 McKaskell, 27 do do  
 Paymaster.  
 Knight, 30 Nov. '48  
 Capt. 25 sept. '49  
 Adjutant.  
 McGee, lt. 5 Aug. '42  
 Surgeon.  
 Thomson, 27 Feb. '41  
 Assistant Surgeon.  
 Walker, 7 Mar. '40  
 Quartermaster.  
 Messinett, (Capt.) 27  
 Feb. 1844

Third Battalion.  
 Lieutenant Colonel.  
 Hatch, 13 June '26  
 Majors.  
 Hatheway, 6 Mar. '26  
 Brown, 27 June, '46  
 Captains.  
 Fitzgerald, 22 Mar. '42  
 McIntosh, 23 do  
 Chaffey, 26 June '43  
 O. Hatheway, 27 do  
 Oggett, 24 July, '41  
 E. Baneroff, 25 do do  
 Babcock, 27 June, '46  
 Osmeron, 12 April '47  
 Laughlin, 12 Aug. '48

Lieutenants.  
 Chas. Hatch, 27 June, '43  
 War. Ingersoll, 27 June '46  
 John Chaffey, 28 do do  
 Thos. L. Moses, 29 do do  
 Joseph Patch, 30 do do  
 Robert Brown, 1 July, do  
 Chas. E. Snell, 2 do do  
 War. Worster, 12 Aug. '48  
 Ensigns.  
 John Farmer, 27 June, '46  
 Henry Conley, 28 do do  
 Henry Benson, jr. 29 do do  
 Wm. Cheney, 31 do do  
 Porter Dixon, 1 July, do  
 James Leonard, 12 Apr. '47  
 J. E. Cummins, 13 do do  
 Wm. Harvey, 12 Aug. '48  
 Adjutant.  
 T. Moses, cap. 1 Aug. '54  
 Quarter Masters.  
 Geo. Kay, 18 Feb. '40  
 John Winchester, 18 do

Surgeon.  
 W. C. M'Say, 18 May '60  
 Fourth Battalion.  
 Lieutenant Colonel.  
 N. Marks, 15 July, '40  
 Maj. rs.  
 Aaron Upton, 23 July '41  
 James Brown, 24 do do  
 Captains.  
 J. Young, (r.) 29 Mar. '27  
 Alex. Grant, 1 March '52  
 W. Thompson, 9 April '34  
 David Upton, 10 do do  
 Jas. Maxwell, 15 Feb. '38  
 Wm. Libby, 16 do do  
 Wm. McLeod, 17 do do  
 D.V. Clendenning, 18 do do  
 John Grimmer, 23 July '41  
 John Nesbitt, 24 do do  
 First Lieutenants.  
 H. McAllister, 27 Mar. '23

A. Clendenning, r. 6 Fe 29  
 W. Armstrong, r. 6 Apr. '32  
 Jos. Andrews, 16 Feb. '39  
 William Watson, 20 do do  
 John Maxwell, 21 do do  
 James Murrchie, 23 July '41  
 Jesse Christie, 24 do do  
 Jacob Reed, 25 do do  
 Jos. H. Maxwell, 26 do do  
 Mark Milberry, 27 do do  
 Matthew Hannah, 28 do do  
 Second Lieutenants.  
 S. Hill, (rifles) 7 April '32  
 Jos. Young, (r.) 6 Feb. '39  
 Danl. McAllister, 17 do do  
 Jacob Hopps, 18 do do  
 Ensigns.  
 Harris Scott, 18 Feb. '39  
 John McLeod, 19 do do  
 Justin Moore, 20 do do  
 Samuel Thomas, 21 do do  
 Stephen Amos, 24 Jul. '41  
 Samuel Hamilton, 25 do do

John Mitchell, 26 do do  
 Daniel Sullivan, 27 do do  
 Geo. J. Thomson, 28 do do  
 Rifle Company.  
 Alex. Buchanan, capt. 23d  
 July, '41  
 John Marks, jr. 1st lieut. 23  
 July, '41  
 John Campbell, 2d lt. do do  
 Adjutant.  
 T.B. Abbott, (c) 18 Jun. '49  
 Paymaster.  
 J. Moke, cap. 1 March do  
 Quartermaster.  
 R. Watson, lt. 8 June, '39  
 Surgeon.  
 L. Weston, 1 March '59  
 Assistant Surgeon.  
 Don Blair, M.D. 23 Jul. '41

### WESTMORLAND COUNTY MILITIA.

First Battalion.  
 Major.  
 T. E. Smith, 12 July, '42  
 Captains.  
 Wm. Smith, 12 June '23  
 Jo. Beatty, 19 May, '28  
 E. Sals, 19 May, '28  
 S. Underwood, 27 July '32  
 S. Bunnell, 30 do do  
 D. Harrington, 22 do do  
 Alex. Cline, 23 do do  
 J. N. Chapman, 15 Nov. '40  
 Wm. Milne, 17 do do  
 John Smith, 18 do do  
 John Scott, 19 do do  
 Richard Bell, 20 do do  
 John Welles, 26 Feb. '41  
 David Boyd, 27 do do  
 Chas. Lockhart, 28 do do  
 Lieutenants  
 S. Wilson, 8 May '27  
 P. Constantine, 1 Aug. '32  
 J. Harrington, 22 May, '33  
 R. Dobson, 24 do do  
 G. Harrington, 25 do do  
 Thos. Welles, 17 Nov. '41  
 R. D. Chapman, 18 do do  
 James Welles, 20 do do  
 Jacob Trites, 21 do do  
 Rufus Smith, 23 do do  
 Hor. B. Smith, 27 Feb. '41  
 Frederick Welles, 28 do do  
 David C. Blackney, 29 do do  
 Alfred Scott, 1 March, '44  
 Michael Harris, 2 do do  
 Martin Breck, 3 do do  
 Thos. Steiman, 4 do do  
 Ensigns.  
 I. Nelson, 19 May '28  
 L. Lutz, 17 May '28  
 Geo. Cochran, 21 May '33  
 John Welles, jr. 18 Nov. '41  
 Edward Smith, 27 Feb. '44  
 Wm. H. Smith, 28 do do  
 Fred. Bateman, 29 do do  
 Alex. McGhie, 1 March, do  
 Richard Armour, 2 do do  
 Matthew Holstead, 3 do do

Lieutenants.  
 J. Cutler, 30 July '30  
 G. Botsford, 31 do do  
 Geo. Scoullar, 23 June '35  
 Wm. Brown, 19 June '36  
 David Taylor, 2 July, '41  
 Otto R. Sayre, 4 do do  
 Thos. Ogden, 2 Lt. art. 6 do  
 C. Palmer, 2 Lt. art. 12 Jul. '42  
 N. Bulmer, 11 Apr. 18 do do  
 Gideon Maxwell, 20 do do  
 S. Cyrus Oulton, 21 do do  
 John S. Chapman, 22 do do  
 Geo. N. Bulmer, 17, 23 do do  
 W.B. Walden, 14 June '47  
 Jas. J. Evans, 15 do do  
 Jms. Richardson, 17 do do  
 Wm. Smith, 16 July, '49  
 Step. B. Freeman, 17 do do  
 John Hickman, 10 sept do do  
 Ensigns.  
 J-nj. Wells, 28 sept. '52  
 Jos. White, 20 Aug. '38  
 Crane Charters, 5 Apr. '43  
 James Cassady, 8 do do  
 Jons Taylor, 9 do do  
 Geo. Cochran, 10 do do  
 A. R. Wetmore, 5 Apr. '42  
 Robt. Trenholm, 21 Jun. '43  
 John Legere, 23 do do  
 Wm. B. Chapman, 17 do do  
 Nathan Lowerson, 18 do do  
 Caleb Read, 14 June '47  
 Chas. Barnes, 15 do do  
 John Barnes, 17 do do  
 John Smith, 18 do do  
 C. D. Chapman, 16 Jul. '49  
 Robert Bowser, 17 do do  
 Si as D. Capps, 10 sep. '49  
 Adjutant.  
 J. Chapman, cap. 18 Jun. '36  
 Paymaster.  
 Jos. Allison, (cap.) 22 June  
 Quarter Master.  
 Alex. Robb, (lt.) 10 sep. 49  
 Surgeon.  
 J. N. Murphy, 14 June, '47  
 Assistant Surgeon.  
 L. Jonston, M.D. 14 Jun. 47

Third Battalion.  
 Lieutenant Colonel.  
 H'y. Chapman, 8 June, '39  
 Major.  
 Philip Chapman, do do do  
 Captains.  
 John Ayard, 1 June '31  
 John Trenholm, 2 do do  
 John Ogden, 2 do do  
 Wm. Raworth, 21 June, '46  
 Thos. Chapman, 22 do do  
 Alex. Munro, 14 June '47  
 Lieutenants.  
 Liffy Allan, 1 June, '31  
 J. Downing, 2 do do  
 Robert Copp, 18 May '32  
 Thos. Oulton, 2 July, '41  
 John Raworth, 21 June, '46  
 John Wells, 22 do do  
 John Copp, jr. 14 June '47  
 Ensigns.  
 Wm. Morris, 19 May '52  
 Benj. Allan, 20 do do  
 Rchd. Johnson 3 July, '41  
 Bill Raworth, 21 June, '43  
 Adam Ayard, 22 do do  
 Alph. Gooden, 14 June '47  
 Adjutant.  
 J. Chapman, (cap) 25 July  
 1830  
 Quartermaster.  
 C. Allan, lieut. 30 May '31  
 Surgeon.  
 Jas. B. Johnston, M.D. 21  
 Sept. '48  
 Paymaster.  
 Edwin Oulton, 21 June, '46  
 Troop of Cavalry.  
 Captain.  
 John Copp, 1 July, '41  
 Lieutenant.  
 C. T. Prescott, 12 July, '47  
 Cornet.  
 Jacob Silliker, do do

## ALBERT COUNTY MILITIA.

|                                  |                                  |                              |                               |
|----------------------------------|----------------------------------|------------------------------|-------------------------------|
| <i>Lieutenant Colonel.</i>       | Allan Peck, 28 do.               | Nelson Anderson, 29 do do    | Harris Colhoon, 25 do do      |
| <i>Samuel Clark, 25 May '47</i>  | George Killin, 29 do             | Abr. Trites, 25th May, '47   | John Brewster, 27 do do       |
| <i>Major.</i>                    | Henry Campbell, 30 do            | Solo'n Stiles, art. 25 do do | Joseph Colhoon, 28 do do      |
| <i>Jer. Starratt, 25 May '47</i> | R. D. Chapman, 16 Jul. '49       | Thos. Colpitt, 27 do do      | And. Alcon, 25 May '47        |
| <i>Captains.</i>                 | John Rodgers, 17 do do           | John Barchard, 28 do do      | Lewis Steves, 26 do do        |
| O. Calkins, 2 Aug '35            | Wm. McKay, 18 do do              | Johna Joney, 28 do do        | Angus M'Donald, 27 do do      |
| E. Peck, 17 Aug. '36             | Elisha Turner, 49 do do          | W. H. Steves, 30 do do       | J.R. Constantine, 28 do do    |
| Daniel Steeves, 24 April '39     | <i>Lieutenants.</i>              | Wm. Carlsile, 16 July '49    | Dun'd M'Donald, 29 do do      |
| John Cleveland, 25 do do         | E. Peck, 26 Oct. '23             | Wm. Brewster, 17 do do       | <i>Adjutant.</i> '47          |
| John Beatty, 1 July '41          | Elias Peck, 10 June '33          | Elisha Rogers, 18 do do      | Daniel Clarke, (cap) 12 Jul.  |
| Wm. Gross, 22 June, '46          | Mariner Steeves, 25 April '39    | Robert Rogers, 2d lt. art.   | <i>Quarter Master.</i>        |
| Patrick Sinclair, 23 do do       | S. Stiles, 2 lt. art. 6 July '40 | <i>Ensigns.</i> [19 do]      | Jas. Rodgers, (H.) 6 July '40 |
| John Read, 24 do do              | Th. Fitzgerald, 23 June '46      | Wm. Rodgers, 15 June '38     | <i>Surgeon.</i>               |
| John A. Read, 25 May '47         | Luke Brewster, 24 do do          | Michael Duffy, 25 April '39  | W. Wilson, 25 Oct '23         |
| Steph. B. Weldon, 28 do do       | Chas. Robinson, 27 do do         | Nath. Smith, 22 June '46     | <i>Assistant Surgeon.</i>     |
| Elisha Steves, art. 27 do        | John F. Steves, 28 do do         | W. Cleveland, 23 June '46    | Samuel Shaw, 22 June '46      |

## NORTHUMBERLAND COUNTY MILITIA.

|                                |                              |                                 |                              |
|--------------------------------|------------------------------|---------------------------------|------------------------------|
| <i>First Battalion.</i>        | Chris. Whihart, 12 do do     | <i>Second Battalion.</i>        | <i>Quartermaster.</i>        |
| <i>Lieutenant Colonel.</i>     | John Boyd, 13 do do          | —                               | P. Mitchell, jr. 21 May, '44 |
| Alex. Fraser, 5 Sept '37       | Wm. McLeod, 29 May '46       | <i>Lieutenant Colonel.</i>      | <i>Surgeon.</i> '40          |
| <i>Majors.</i>                 | James Johnston, 50 do        | Alex. Davidson, 2 July '29      | John Thompson, 20 June,      |
| Jas. M'Donald, Mar. '39        | William Russell, 31 do       | <i>Major.</i>                   | <i>Third Battalion.</i>      |
| R. McLeod, 15 Aug. '40         | Alex. Russell, 1 June do     | Jared Betts, 2 Mar. '47         | <i>Lieutenant Colonel.</i>   |
| <i>Captains.</i>               | Alex. McKillop, 2 do         | <i>Captains.</i>                | Wm. Salter, 24 July, '44     |
| D. Perley, 5 April '26         | James Fraser, 3 do           | John Fraser, 1 June '23         | <i>Major.</i>                |
| A. Goodfellow, 6 do do         | Alex. Morrison, 4 do         | Wm. Loch, 25 April '23          | Thos. Underhill, 13 May '46  |
| M. Cranney, 29 June '30        | <i>Ensigns.</i>              | Donald McKay, 26 do do          | Alex. M'Laggan, 18 Sep '45   |
| Thos. Ullock, 10 Aug '31       | M. Clarke, 18 June '26       | H. B. Allison, 6 April, '36     | <i>Captains.</i>             |
| J. Henderson, 1 June '36       | J. Carruthers, 20 do do      | Robert Jardine, 9 do do         | Robert Wasson, 30 June '45   |
| L. Robichaud, 20 do do         | H. Carman, 24 do do          | George Kerr, 15 Feb. '39        | Nat. Underhill, 28 July do   |
| J. M. Johnston, 21 do do       | Pat. Brophy, 8 March, '39    | Jared Tozer, 18 do do           | Thos. Coughlan, 31 Aug. '45  |
| Alex. Key, rif. 16 Apr. '38    | Allan Gilmour, 26 Apr. do    | Thos. Willoughby, 17 do do      | John Pond, 1 Sept do         |
| Alex. McBeath, 8 Mar. '39      | Peter M'Dougal, 16 Aug. '40  | Hugh Hamill, 20 June, '42       | John Decantille, 2 do        |
| Fin. Morrison, 24 April do     | Dud. Perley, jr. 11 Jun. '42 | E. J. Williston, 10 Aug. '42    | Zaccheus Fowler, 3 do        |
| Rich. Hutchinson, 26 do do     | Wm. Lobbin, 13 do            | John Harley, 1 Aug. '46         | Alex. Campbell, Mar. '47     |
| Josh. Russell, 15 Aug. '40     | Alex. McDonald, 30 May '43   | Rolind Crocker, 4 July, '46     | Jas. McLaggan, 18 Sep. '45   |
| D. Keith, 16 do do             | Alex. McKear, 31 do          | <i>Lieutenants.</i>             | <i>Lieutenants.</i>          |
| C. McCulley, 17 do do          | Hugh McLean, 1 June '43      | Dun. McTavish, 20 June '40      | Wm. M. Salter, 31 July '45   |
| Alex. Davidson, 10 June '43    | Alex. Fraser, 2 do           | Alex. Ferguson, 27 do           | Thos. Donaldson, 2 Aug do    |
| Donald McLeod, 11 do do        | Wm. Gordon, jr. 3 do         | Robt. Forsyth, 24 do            | John J. Don-M, 31 do '46     |
| John McLeod, 12 do do          | Robert Loggie, 12 do         | Allan Davidson, 10 Aug. '42     | J. S. Mitt hell, 1 Sept do   |
| Andrew Hay, 29 May '46         | Alex. Loggie, 13 do          | Robinson Crocker, 1 Aug '46     | Moses Pond, Mar. 3, '47      |
| David Johnston, 30 do          | Robt Sinclair, 14 do         | Richard Sutton, 2 do do         | T.W. Underhill, 30 do do     |
| John McLean, 31 do             | Henry Wright, 15 do          | Alex. Foster, 3 do              | Wm. McKenzir, 10 Oct '47     |
| D. McNaughton, 1 June do       | Alex. Fenton, 16 do          | Arch. Russell, 4 do             | Rich. Nesmith, 4 Apr. '48    |
| John Porter, 2 do do           | Norman Campbell, 17 do       | Alex. Davison, 5 do             | Robert K. Doak, 8 Nov '48    |
| <i>Lieutenants.</i>            | John McKay, 50 do            | Robert McKay, 4 July, '48       | <i>Ensigns.</i>              |
| J.T. Williston, 6 April '26    | M. McNaughten, 29 May '46    | James Crocker, 5 do             | Peter Harris, 31 Aug '46     |
| Wm. Carman, 9 do do            | John McLeod, 31 do           | James A. Crane, 6 do            | Patrick Bregin, 10 Mch '47   |
| P. Morrison, 13 June '36       | Keneth Forbes, 1 June do     | <i>Ensigns.</i>                 | Aaron Hovey, 4 April, '48    |
| James Cale, 21 do do           | Wm. Albion Letson, 2 do      | James Flitt, 1 Aug. '46         | Thos. Coughlan, jr. 5 do     |
| Geo. Williston, 25 April '39   | John Percival, jr. 3 do      | Alex. Davidson, 2 do            | John Nesmith, 6 do           |
| Don. M'Donald, 26 do do        | John Wise, 4 do              | Jas. Fish, 3 do                 | James Do-k, 8 Nov. '48       |
| Ass Perley, 26 do do           | Wm. Dickies, 5 do            | Edward R. Whitney, 4 do         | John Scofield, 9 do do       |
| John Mackie, 29 do do          | Alex. Louden, 1 Mar. '47     | Edward Rogers, 6 do             | Alex. Vanderbark, 10 do      |
| Alex. Cameron, 15 Aug. '40     | Jas. Innes, 2 do do          | John Flett, jr. 7 do            | Matthew Bergin, 11 do        |
| John Sinclair, 16 Aug. '40     | John Johnston, 3 do do       | Thos. Vanstone, 4 July '46      | <i>Adjutant.</i>             |
| James Miller, 17 do do         | John Fraser, 4 do do         | Robert Purdon, 5 do             | Abel Pond, cap. 30 June '45  |
| G. Leison, 1 lt. r. 11 Jun '42 | Dav. Goodfellow, 5 do do     | William Parker, 6 do            | <i>Quartermaster.</i>        |
| J. M. Johnson, 2 do. 12 do     | <i>Adjutant.</i>             | Francis Henderson, 7 do         | Wm. McKay, lt. 17 June '38   |
| Peter Gray, 13 June '42        | D. M'Donald, cap 9 Jun '23   | Samuel Traveise, 8 do           | <i>Paymaster.</i>            |
| Jas. Johnson, 14 do do         | <i>Quarter Master.</i>       | Wm. Duncan, 9 do                | J. L. Price, cap. 9 Mar. '47 |
| Chas. Stuart, 30 May '43       | J. Davidson, 9 June do       | <i>Adjutant.</i>                | <i>Surgeon.</i>              |
| James Russell, 11 June '48     | <i>Surgeon.</i>              | D. Crocker, (cap.) 11 Mar. 1824 | Stafford Benson, m. d. 9 do  |
|                                | Alex. Key, 28 June '30       |                                 |                              |

## RESTIGOUCHE COUNTY MILITIA.

|                            |                         |                           |                              |
|----------------------------|-------------------------|---------------------------|------------------------------|
| <i>Lieutenant Colonel.</i> | <i>Captains.</i>        | A. M'Pherson, 10 do do    | Chip. Botsford, { 25 Sep '32 |
| R. Ferguson, 1 Jan. '32    | J. Douglas, 26 Dec. '25 | R. Ferguson, jr. 11 do do | { 28 Jan '47                 |
| <i>Major.</i>              | D. M'Inosh, 27 do do    | J. Montgomery, 12 do do   | Rob Connacher, 25 Oct. '47   |
| Ad. Ferguson, 19 Mar. '39  | D. Stewart, 9 March '37 | And. Barbare, 27 Jan. '47 | R.H. Montgomery, 8 Nov '48   |

lagoon, 25 do do  
 water, 27 do do  
 lagoon, 28 do do  
 on, 25 May '47  
 eves, 26 do do  
 Donald, 27 do do  
 stantine, 28 do do  
 Donald, 29 do do  
 adjutant, 1 Feb '47  
 Jarke, (cap) 12 Jul  
 rter Master.  
 ers, (lt.) 6 July '40  
 Surgeon.  
 son, 25 Oct '23  
 stant Surgeon.  
 Shaw, 22 June '46  
 Quartermaster.  
 nell, jr. 21 May, '44  
 Surgeon 1940  
 Thompson, 20 June,  
 Bird Battalion.  
 Lieutenant Colonel.  
 alier, 24 July, '41  
 Major.  
 nderhill, 13 May '46  
 Laggan, 18 Sep '48  
 Captains.  
 Wason, 30 June '45  
 nderhill, 28 July do  
 oughlan, 31 Aug. '48  
 ond, 1 sept do  
 ecanlin, 2 do  
 us Fowler, 3 do  
 Campbell, Mar. 9 '47  
 Laggan, 18 Sep. '48  
 Lieutenants.  
 H. Salter, 31 July '45  
 Donaldson, 2 Aug do  
 Don-Hi, 31 do '46  
 Mitchell, 1 sept do  
 Pond, Mar. 9, '47  
 nderhill, 30 do do  
 McKenzie, 10 Oct '47  
 NeSmith, 4 Apr. '48  
 K. Doak, 8 Nov '48  
 Ensigns.  
 Harris, 31 Aug '46  
 Beagin, 10 Mch '47  
 Hovey, 4 April, '48  
 Coulson, jr. 8 do  
 Nesmith, 6 do  
 Doak, 8 Nov. '48  
 Scofield, 9 do do  
 nderbark, 10 do do  
 W. Bergin, 11 do do  
 Adjutant.  
 ond, cap. 30 June '45  
 Quartermaster.  
 Kay, lt. 17 June '48  
 Paymaster.  
 Price, esp. 9 Mar. '47  
 Surgeon.  
 d Bonou, m. d. 9 do  
 Botsford, § 25 sep '32  
 28 Jun '47  
 onmacher, 25 Oct '47  
 Antiquometry, 8 No '38

Charles Simonds, 2 do do  
 John Cook, 3 do do  
 John Robertson, 4 do do  
 John Ferguson, 8 Nov. '48  
 Ensigns.  
 In. Ullman, 27 Jan. '47  
 Wm Doyle, 28 do  
 Jas. S. Moore, 30 Jan '47

Peter Stewart, 1 Feb '47  
 Neil Cook, 2 do  
 A. Douglas, 3 do  
 John McKinnon, 4 do  
 John Duncan, jun 5 do  
 John Ritchie, 8 Nov. '48  
 John McLaughlin, 9 do do  
 Geo. B. Cowper, 10 do do

Adjutant.  
 Jas. McPherson, cap. 11 Oc  
 1823  
 Surgeon.  
 D. R. Carter, M. D., 19  
 March, '39  
 Quartermaster.  
 Ar. Ramsay, lt. 6 Feb '47

## GLOUCESTER COUNTY MILITIA.

First Battalion.  
 Lieutenant Colonel.  
 John Miller, 5 Sept. '42  
 Major.  
 Fran. Ferguson, 11 Nov '45  
 Captains.  
 James Lee, 12 July '24  
 Benj. Dawson, 25 Dec. '31  
 P. A. Dumars, 9 Apr '39  
 Jas. Robertson, 5 Sept. '42  
 Michael O'Brien, 6 do  
 John Ferguson, July '47  
 Lieutenants.  
 Chas. Commeneau, 15 Jul. '24  
 John Chambers, 9 Nov. 40  
 Joseph Doucette, 5 sep '42  
 Chris. McManus, 8 do  
 Wm. Flaks, 9 do  
 John Baird, 12 July '47  
 Wm. Deacon, 13 do  
 Tho. DeBruiy, 14 do  
 John Woolner, 15 do  
 Anthony Raimie, 16 do  
 Ensigns.  
 Wm. Stevens, jr. 8 Se '42  
 James Henry, 10 do  
 John Miller, 11 do

John Morrison, 12 do  
 Fredk. Commeneau, 13 do  
 Albert Wood, 12 July, '47  
 Phos. Carman, 13 do  
 John Miller, jr 14 do  
 Adjutant.  
 Jas. Lee, cap. 12 July, '24  
 Surgeon.  
 Robert Gordon, 9 Apr. '39  
 Quartermaster.  
 J. Reed, lieut. 15 May '29  
 Second Battalion.  
 Major.  
 W. Landry, 1 March, '32  
 Captains.  
 W. Drysdale, 14 June, '24  
 R. Campbell, 12 Jly. '26  
 R. Hixon, 1 March '32  
 Peter DeGrace, 4 do do  
 John Dorra, 5 March, '32  
 Urban Landry, 9 Nov. '40  
 James Young, 10 do do  
 Jos. Sewell, 12 do do  
 Thomas Kerr, 13 do do  
 Robt. Robertson, 15 do do

Hugh A. Caie, 18 do do  
 Wm. Taylor, 2 June, '48  
 John Kerr, 3 do  
 Jas. G. C. Blackhall, 4 do  
 Jas. Welsh, 5 do  
 Lieutenants.  
 I. Gennie, 13 July, '23  
 A. Campbell, 28 Jan. '27  
 P. Campbell, 29 Jan. '27  
 A. Louiser, 2 Mar. '32  
 James Dorin, 7 do do  
 A. Landry, 9 Nov. '40  
 A. Robichaud, 10 do do  
 Richard Dawson, 12 do do  
 Edwin Lanten, 16 do do  
 Robt. Young, jr. 17 do do  
 David Ferguson, 19 do do  
 A. B. Harrington, 29 Aug. '47  
 William Hixon, 2 June, '48  
 James Kerr, 3 do do  
 Richard Dawson, jr. 4 do do  
 Richard Forbes, 5 do do  
 Paschal Landry, 6 do do  
 Stanislaus Legre, 7 do do  
 John Lewis Blanchard, 8 do do  
 Charles De La Garder, 9 do do  
 Howard V. Frost, 10 do do  
 Docile Robichaud, 11 do do

James Scott, 12 do  
 Barnabie Sewell, 13 do  
 Ensigns.  
 And. Wilson, 5 Mar. '52  
 Rene Cheson, 6 do do  
 Fran. LeGreley, 9 Nov. 40  
 Joseph Coombs, 10 do do  
 Luke Ducret, 11 do do  
 Wm. Louisier, 12 do do  
 Wm. Drysdale, 14 do do  
 Edward Hixon, 2 June, '48  
 William Kerr, 3 do do  
 William Eddy, sen. 4 do do  
 Israel Tario, 5 do do  
 Stephen Doucette, jr. 6 do do  
 Eugene Landry, 7 do do  
 Tranquil Blanchard, 8 do do  
 Adam Sutherland, 9 do do  
 Adjutant.  
 J. M. Intosh, cap. 24 Dec. 31  
 Paymaster.  
 H. W. Baldwin, c. 1 Mar. '32  
 Quartermaster.  
 Jno. Ritchie, 15 May, '29  
 Surgeon.  
 S. L. Bishop, 9 Nov. '40  
 Assistant Surgeon.  
 T. S. Baldwin, 2 June, '48

## KENT COUNTY MILITIA.

First Battalion.  
 Major.  
 George Pagan, 2 April, '40  
 Captains.  
 Wm. Bowser, 10 May, '24  
 R. Jardine, 21 Feb. '47  
 J. P. Ford, [ri.] 25 Nov. do  
 J. W. Weldon, 25 Oct. '28  
 Colin Rankin, 21 May, '32  
 Saml. Girvan, 22 do do  
 Wm. Brait, 23 do do  
 Jos. Muzeroll, 1 July, '31  
 Wm. Roach, 2 do do  
 W. Fitzgerald, 2 April, '40  
 Lieutenants.  
 Donald Rankin, 19 Feb. '26  
 J. A. Clure, [r] 26 May, '39  
 Wm. Girvan, 27 do do  
 A. M. Michael, 1 July, '31  
 John Miller, 2 do do  
 Andrew Dixon, 16 Apr. '38  
 John Maine, 17 do do

Patk. Donnelly, 18 do do  
 Jas. D. Welton, 19 do do  
 Arch. F. McKay, 20 do do  
 Jas. Gallagher, 2 April, '40  
 Robt. McAlmon, 3 April '40  
 Ensigns.  
 David Wright, 24 May '33  
 John Clure, [r.] 26 do do  
 Eph. Wheton, 16 Apr. '38  
 J. M. Wathen, 18 do do  
 Wm. Doherty, 19 do do  
 W. M. Williams, 2 Ap. '40  
 John Rankin, 3 do do  
 David Foster, 4 do do  
 Peter Mazeroll, 5 do do  
 Adjutant.  
 Jas. S. Wheten, 4 July, '48  
 Quartermaster.  
 Thos. Wood, [en] 1 Jul. '41  
 Paymaster.  
 T. M. Debluis, cap. 9 Ap. '39  
 Surgeon.  
 R. Masterson, 13 Feb '26

Second Battalion.  
 Lieutenant Colonel.  
 James Long, 1 Jan. '32  
 Major.  
 John Bowser, 14 Oct. '41  
 Captains.  
 W. Hannington, 26 May '31  
 Ira Hicks, 27 do do  
 Robert Dysart, 9 Aug. 31  
 Jacob Gerner, 22 Oct. '35  
 Thos. Asineau, 23 Oct '38  
 Chas. R. Smith, 14 Oct. 41  
 Anthy Simpson, 15 do do  
 Michael Harris, 10 Oct. '47  
 Wm. Coates, 11 do do  
 Oliver Ward, 12 do do  
 Lieutenants.  
 T. Bushae, 27 May, 31  
 L. Seamonds, 24 do do  
 P. Robichaud, 23 Oct. '33  
 John Sheridan, 10 Mar. '37  
 Jas. S. Long, 15 Oct. 41

Gideon Smith, 16 do do  
 Angus Mcintosh, 10 Oc '47  
 Jas. Phelin, 11 do do  
 Angus McMillan, 12 do do  
 Louis Allan, 13 do do  
 Ensigns.  
 Placid Porrier, 23 May, '31  
 J. Thibideau, 25 do do  
 P. A. Purdy, 10 Aug. do  
 Greg. Cormier, 22 Oct '33  
 John Burke, jr. 23d do do  
 Marriner Hicks, 10 Mar. '37  
 Peter McPhelin, 10 Oc '47  
 And'w Mcintosh, 11 do do  
 Thomas Coates, 12 do do  
 Peter White, 13 do do  
 Adjutant.  
 A. B. Smith, c. 23 May, '31  
 Quartermaster.  
 E. Chapman, lt. 12 Mar. '37  
 Surgeon.

## KING'S COUNTY MILITIA.

First Battalion.  
 Lieutenant Colonel.  
 Wm. McLeod, 29 May, '33  
 Major.  
 J. S. Wetmore, 10 Aug '48

Captains.  
 Philip Nase, 29 Apr. '27  
 T. Botswick, 25 Oct. '28  
 And. Hamma, rif 29 Jul. 32  
 Joseph A. Lyons, 1 June '33  
 Lewis Carvell, 2 do do

John Wright, 5 Nov. do  
 Saml. Gorum, 10 Sept. '38  
 Gab. Worden, 2 April '40  
 Thos. A. Flewelling, 3 do do  
 Geo. Harding, 30 Mar. '41  
 Ab. D. Mabee, 10 Aug. '48

W. P. Flewelling, 11 do  
 Lieutenants.  
 N. Warren, 5 Nov. '33  
 I. H. Foster, 10 Sept. '38  
 Isaac Vanwart, 2 April, '40  
 John L. Forrester 3 do

|                                |                                           |                                |                  |                            |                |
|--------------------------------|-------------------------------------------|--------------------------------|------------------|----------------------------|----------------|
| W.G. Harding, 27 Mar. '41      | Saml. Ketchum, 6 Sept. '41                | Mon. Fowler, 3 July '41        | <b>Major.</b>    | S. Fairweather, 9 May, '48 | D. Carmichael  |
| James McLeod, 28 do do         | Nelson Morton, 29 May, '46                | David Smith, 6 Nov. do         | <b>Captains.</b> |                            | Isaac Clarke,  |
| Stephen Smith, 29 do do        | Jesse Alwood, 30 do                       | John Palmer, 4 June, '42       |                  |                            | John McGregg   |
| W. B. McKee, 30 July, '42      | Thos. Chapman, 31 do                      | Ant. C. Oty, 5 do do           |                  |                            | James Alton,   |
| W.O. Smith, (rif.) 1 sep. '46  | Thos. Pearson, 1 June, do                 | Jas. Campbell, 11 June '48     |                  |                            | Ezek. Stone,   |
| Hiram Bostwick, 2 do do        | John Parlee, 2 do                         | H. A. Demill, 21 June '48      |                  |                            | Andrew Barto   |
| James B. Lyon, 3 do do         | Smith Chapman, 3 do                       | I. W. Upham, 4 april, '48      |                  |                            | Francis Fulton |
| Phil. F. Dann, jr. 10 aug. '48 | Robert J. McCully, 4 do                   | John Hendricks, 5 do.          |                  |                            | John McDonald  |
| Jos. E. Flewelling, 11 do      | Oliver Arnold, 1 R. r. 5 do               | Jas. Sid-rquist, 16 July, '43  |                  |                            | William Perry  |
| <b>Ensigns.</b>                | Geo. H. Ryan, 7 do                        | <b>Lieutenants.</b>            |                  |                            | John Secord, J |
| Jas. Kiersted, 5 Nov. '38      | Samuel C. Price, 8 do                     | W. Debow, 25 Oct. '30          |                  |                            |                |
| John Vanwart, 2 April, '40     | Wm. Fenwick, 9 do                         | Robt. Wallace, 22 Oct. '33     |                  |                            |                |
| C. L. Richards, 29 mar. '41    | W. A. Stockton, 11 July do                | Ch. E. Smith, 3 July '41       |                  |                            |                |
| Thos. Wallis, 30 July, '42     | <b>Ensigns.</b>                           | Step. Fowler, 4 June, '42      |                  |                            |                |
| Joseph Cronk, 31 do do         | Isaac Teakles, 9 Apr. '34                 | James Hallett, 5 do do         |                  |                            |                |
| Jas. W. Brittain, 1 sep. '46   | Joseph Dobson, 20 do do                   | John McAfee, 24 do do          |                  |                            |                |
| James Long, 2 do               | Jacob Hall, 6 S. pt. 41                   | Iustus Earle, 4 april, '48     |                  |                            |                |
| Samuel Foster, 3 do            | Wm. Pearson, 29 May '48                   | Allan Oty, 5 do                |                  |                            |                |
| Guy Nelson Smith, 4 do         | Wm. Hayward, 30 do                        | Thomas Purvis, 6 do            |                  |                            |                |
| Jer. D. Mabce, 10 aug. '48     | Roland Morton, 31 do                      | Alexander Campbell, 7 do       |                  |                            |                |
| D. W. Fuddington, 11 do        | John King, 1 June, do                     | Daniel Daken, 8 do             |                  |                            |                |
| <b>Adjutant.</b>               | Abraham Johnston, 2 do                    | T.H. Maloney, 16 July, '49     |                  |                            |                |
| D. Wetmore, capt. 1 May, '27   | Richard Burgess, 3 do                     | <b>Ensigns.</b>                |                  |                            |                |
| D. Pickett, 31 July, '32       | J. Nelson Price, 4 do                     | J. T. Sherwood, 25 Oct. '29    |                  |                            |                |
| <b>Quartermaster</b>           | Thos. Keith, 5 do                         | Jas. Alexander, 22 Oct. '35    |                  |                            |                |
| John Price, t. 25 Nov. '39     | Ephraim Chambers, 6 do                    | W. H. Ganter, 6 Nov. '41       |                  |                            |                |
| <b>Second Battalion.</b>       | Gabriel Fowler, 7 do                      | James Rattrey, 23 do do        |                  |                            |                |
| <b>Lieutenant Colonel.</b>     | Isaac Coates, 11 July, do                 | John Kay, 24 do do             |                  |                            |                |
| John C. Vail, 1 Jan. '32       | <b>Adjutant.</b>                          | David Fowler, 4 april, '48     |                  |                            |                |
| <b>Major.</b>                  | O. Barber, (cap. 21 Nov. '20) 3 June, '46 | John McVey, 5 do               |                  |                            |                |
| O. B. Cough, 11 July, '46      | <b>Paymaster.</b>                         | Chas. A. Dodge, 16 Jul. '49    |                  |                            |                |
| <b>Captains.</b>               | I. Foshat, cap. 22 Jun. '35               | <b>Adjutant.</b>               |                  |                            |                |
| Daul. Sheck, 13 Mar. '32       | <b>Quartermaster.</b>                     | Jas. Wetmore, 30 June '48      |                  |                            |                |
| James Price, 2 Sept. '43       | Robert B. Vail, 12 Ap. '47                | Capt. 13 June, '50             |                  |                            |                |
| C. Stockton, 8 April '34       | <b>Surgeon.</b>                           | <b>Paymaster.</b>              |                  |                            |                |
| Isaac Parlee, 9 June, '36      | Edwin A. Vail, 19 June, '35               | R.S. Matthew, c. 2 June '35    |                  |                            |                |
| John Burgess, 6 Sept. '41      | <b>Third Battalion.</b>                   | <b>Quartermaster.</b>          |                  |                            |                |
| James Keith, 29 May, '46       | <b>Lieutenant Colonel.</b>                | E. S. Wetmore, lt. 25 aug. '28 |                  |                            |                |
| Geo. A. Morton, 30 do          | Calced Wetmore, 12 Mar. '32               | <b>Surgeon.</b>                |                  |                            |                |
| Xeno. Cough, 31 do             | <b>Major.</b>                             | S. Z. Earle, 4 april, '48      |                  |                            |                |
| Wm. Coates, 1 June, do         | I. Upham, 4 april, '47                    | <b>Assistant Surgeon.</b>      |                  |                            |                |
| Jacob Wright, 2 do             | <b>Captains.</b>                          | S. Z. Earle, jr. 4 april, '48  |                  |                            |                |
| Wm. Johnston, 3 do             | W. Ginter, 25 Oct. do                     | <b>Fourth Battalion.</b>       |                  |                            |                |
| <b>Lieutenants.</b>            | Fos. Demill, 12 July. '31                 | <b>Lieutenant Colonel.</b>     |                  |                            |                |
| Wm. Teakles, 9 april, '34      | Jas. Scholes, 22 Oct. '36                 | A. C. Evanson, 4 april, '48    |                  |                            |                |

## QUEEN'S COUNTY MILITIA.

|                                      |                                       |                                      |                            |
|--------------------------------------|---------------------------------------|--------------------------------------|----------------------------|
| <b>First Battalion.</b>              | <b>Lieutenants.</b>                   | F. Purdy, 11 Aug. '34                | <b>Second Battalion.</b>   |
| <b>Lieutenant Colonel.</b>           | R. Dinger, 7 sept. '30                | Alex. Case, 11 Sept. '37             | <b>Major.</b>              |
| Harry Peters, 20 June, '25           | J. H. Deveber, 21 Aug. '23            | J. N. Foshat, 1 Sept. '32            | Peters Yeomans, 25 May '31 |
| <b>Major.</b>                        | Geo. Graham, 22 do do                 | Henry S. Peters, 1 sept. '49         | <b>Captains.</b>           |
| W. Foshat, 29. Aug. '27              | James Trus, 11 Aug. '34               | G. W. Hobin, 2 do                    | F. McLean, 8 Jan. '23      |
| <b>Captains.</b>                     | Thos. Golding, 20 do do               | Peleg Smith, 5 Sept. '42             | J. McAlister, 21 Aug. '27  |
| R. Golding, adj. 25 May '24          | Wm. Carpenter, 11 Sep. '37            | Thos. McGrath, 18 Au. '45            | S. White, 30 do '30        |
| T. R. Wetmore, 11 sep. '25           | John Colwell, 10 do '36               | Wm. Burges, 19 do do                 | A. Braucomb, 26 July, '31  |
| J. Corbet, 24 Aug. '27               | Birds. Carpenter, 1 do '43            | Richard Fowler, 20 do do             | N. Buley, 12 Aug. '34      |
| C. Smith, 7 Sept. '30                | John Gauce, 2 do do                   | Wm. Mayne, 10 Sep. '43               | Eben. Briggs, 5 July, '41  |
| W. Colwell, 1 Aug. '34               | Asa Smith, 5 do '42                   | Thomas Denois, (Afr. co.) 8 Nov. '43 | John Pearson, 6 do do      |
| R. Smith, jun. 20 do do              | Francis Woods, 18 aug. '45            | <b>Adjutant.</b>                     | Wm. Shaver, 7 do do        |
| D. Vanwart, 21 Aug. '34              | Thos. Harrison, 19 do do              | Robert Goldings, (capt.) 27 Apr. '24 | Josh. Calkins, 12 Aug. '43 |
| John Currie, 5 Oct. '35              | James Kinslow, 20 do do               | <b>Paymaster.</b>                    | Peters Cox, 13 do do       |
| Jas. Colwell, 10 sep. '37            | Wm. Pennyry, 10 Sep. '46              | N. H. Deveber, 24 Aug. '29           | Eben. Burpee, 14 do do     |
| John J. Millidge, 1 do do            | John W. Travis, (Afr. co.) 8 Nov. '43 | <b>Quartermaster.</b>                | John Mullin, 18 Aug. '45   |
| Richard Hewlett, 5 S. p. '42         | <b>Ensigns.</b>                       | W. F. Bonnell, (capt.) 31 Aug. 1836  | Charles Keith, 19 do do    |
| Jas. Graham, 18 Aug. '45             | S. Currie, 20 aug. '27                | <b>Surgeon.</b>                      | John Starkey, 20 do do     |
| John Armstrong, 19 do do             | Jas. E. Smith, 21 Aug. '33            | Harry Peters, M. D. 8 Nov. '48       | Robt. Yeamans, 10 aug. '48 |
| Robert Smith, 20 do do               | Richard Graham, 22 do do              |                                      | <b>Lieutenants.</b>        |
| John J. Mayse, 10 Sep. '45           | Ch. Currie, 23 do do                  |                                      | L. McLean, 11 June, '23    |
| John M. Smith, (Afr. co.) 8 Nov. '48 | Geo. Fox, 23 do do                    |                                      | C. L. Corey, 20 Aug. '27   |

D. Carmichael  
Isaac Clarke,  
John McGregg  
James Alton,  
Ezek. Stone,  
Andrew Barto  
Francis Fulton  
John McDonald  
William Perry  
John Secord, J

## First Battalion.

**Lieutenant**  
John Dibblee,  
**Major**  
James Ketchum,  
**Captains**  
B. P. Grinich,  
Kufus Payson,  
A. B. Sharpe, 2  
Ralph Ketchum  
R. D. Beardsley  
Isaac Corvill,  
Wm. McKenzie  
Jose. Phillips, 2  
William Come  
Wm. Atkinson  
Ruthph Ketch  
H. H. Beardsley,  
Eber Orser,  
Benj. Churchil  
Samuel Porter,  
Thos. C. Upham  
Elisha Shaw,  
W. T. Bird, (rif.  
Elij. h. Buggs,  
Joseph Burpe  
**Lieutenants**  
A. S. Corwin, 2  
P. M. Red-H,  
S. S. Grovener,

Wm. D. Smith, 2  
Gilbert Corvill, 2  
Leon Harding, 2  
Robt. A. Hays,  
G. L. Raymond,  
J. A. Lockwood, 2  
Anh. Kearney,  
Levi Estabrook,  
Saml. Hubbard,  
John McBride,  
Thos. Atkinson,  
Wm. McMill,  
M. L. Phillips,  
El. Sharp, (1 R. r.)

R. H. P. Phillips,  
James Segee, 10  
Thos. Lundev,

**Battalions.** Field  
—  
NOTE.—There  
Officered, which



Major.

ather, 9 May, '48  
Captains.

ague, 18 May, '32  
gus, 6 July, '40

egg, 15 June, '41  
lye, 2 June, '42

rigor, 22 June, '46  
Pickett, 23 do

avil, 4 April, '48  
5 do do

ys, 31 July, '49  
1 Aug. do

Witte, 2 do do  
utnants.

16 June, '41  
chum, 2 June, '42

ahoney, 6 do do  
irweather, 25 do

[46  
harrie, 4 Apr, '48

erie, 31 July, '49  
etmore, 1 Aug. do

mett, 2 do do  
3 do do

Ensigns.

ison, 3 July, '41  
nmen, 7 Nov. do

ew, 8 do do  
bble, 2 June, '42

lye, 27 June, '43  
wford, 31 Jul, '49

glib, 1 Aug. do  
thld Jr. 2 do do

chum, 3 do do  
irweather, 4 do do

Adjutant.

th, cap. 25 Ag. '28  
ymaster.

th, cap. 4 Apr, '48  
ormaster.

ymond, (capt.) 5  
June, '42

Surgeon.

h, 12 June, '28  
ant Surgeon.

Sharp, 31 Jul, '43

nd Battalion.

Major.

um ms, 23 May 31  
Captains.

er, 8 Jun, '23  
er, 21 Aug, '27

omb, 26 July, '31  
12 Aug, '34

egg, 5 July, '41  
ou, 6 do do

arer, 7 do do  
ins, 12 Aug, '43

ee, 13 do do  
ee, 14 do do

in, 18 Aug, '45  
elth, 19 do do

ey, 20 do do  
mans, 10 Aug, '48

utnants.

11 June, '23  
y, 20 Aug, '27

D. Carmichael, 5 July, '41

Fac Clarke, 6 do do

John McGregor, 7 do do

James Alton, 8 do do

Erk. Stone, 12 Aug, '43

Andrew Barton, 13 do do

Francis Fulton, 15 do do

John McDonald, 18 Aug, '43

William Perry, 19 do do

John Secord, Jr, 20 do do

Benja. Keith, 21 do do

George Currie, 10 Aug, '48

Gideon Baillie, 11 do do

Ensigns.

T. Corey, 7 June, '21

J. Shearer, 21 Aug, '27

E. Briggs, 27 July, '31

Wm. Mullin, 11 Aug, '31

Wm. Vincent, 6 July, '41

John Cochran, 8 do do

Thos. Wasson, 9 do do

Dani. Fowler, 9 Aug. do

James Hunter, 12 Aug, '43

Allen MacLean, 13 do do

John Starkey, 15 do do

Eucan Elkin, 18 Aug, '45

B-nja. Withrow, 19 do do

Allen M. Donald, 20 do do

John Mullin, Jr, 21 do do

Vincent White, 10 Aug, '46

Abraham Bailey, 11 do

Isaac Burpe, 12 do

John Cole, 13 do

Adjutant.

John Earle, (cap. 7 Jan, '23)

17 Aug, '32

Quartermaster.

D. Palmer, 20 Aug, '27

Surgeon.

Devans, 14 Aug, '43

## CARLETON COUNTY MILITIA.

## First Battalion.

## Lieutenant Colonel.

John Dibblee, 6 Sep, '47

Major.

James Kitchum, 6 do 25

Captains.

B. P. Grillich, 7 May, '32

Rufus Payson, 9 do do

A. B. Sharpe, 20 Aug, '34

Ralph Ketchum, 20 Fe, '39

R. D. Beardsley, 21 do do

Isaac Carvill, 22 do do

Wm. McKenzie, 17 Oct do

Jose. Phillips, 22 May, '42

William Connel, 24 do do

Wm. Atkinson, 16 Feb, '45

Randolph Ketchum, 16 do

G. H. Beardsley, 21 June do

Eber Over, 22 do do

Benj. Churchill, 6 Sep, '47

Samuel Porter, 25 Aug, '48

Thos. C. Upham, 26 do do

Richa Shaw, 27 do do

W. T. Baird, (rif.) 1 Jan, '49

Elijah Briggs, 10 Apr. do

Joseph Burpe, 11 do do

Lieutenants.

A. S. Cornum, 26 Aug, '34

T. M. Beadell, 11 S. pt, '37

S. S. Grosvenor, 21 H. rif.

9 Jan, '38

Wm. D. Smith, 25 May, '42

Gilbert Carvill, 27 May, '43

Leona Harding, 23 May, '42

Robt. A. Hoy, 29 do do

G. L. Raymond, do do

Jos. Lockwood, 22 June do

Amh. Kearney, 6 Sep, '47

Levi Eschbrook, 7 do do

Paul. Hurlman, 25 Aug, '43

John McBride, 26 do do

Thos. Atkinson, 27 do do

Wm. McElith, 28 do do

M. L. Phillips, 30 do do

El. Sharp, (1 H. rif.) 1 Jan, '49

R. H. P. Phillips, (2 H. rif.) 1 Jan, '49

James Segge, 10 Sep, '49

Thos. Leland, 11 do do

Charles Clarke, 12 do do

Calvin McKee, 13 do do

Ensigns.

T. Burlock, 30 Aug, '28

G. McKenzie, 26 Sep, '32

P. P. Beardsley, 15 Feb, '39

Thomas Currie, 16 do do

Anthony Blaikie, 17 do do

Jacob Baron, 23 do do

G. H. Ketchum, 21 May, '42

Elsha Baker, 27 do do

Martin Treacatin, 28 do do

Felix Eatey, 6 Sep, '47

Moies Over, 7 do do

Alec Gibson, 25 Aug, '48

Robert Nelson, 26 do do

Cyrus Shaw, 27 do do

Fredrick Bul, 28 do do

Jos. Connell, 10 Sep, '48

Arthur McArthur, 11 do do

John Barnett, 12 do do

Silas Lydurney, 13 do do

Robert Atkinson, 14 do do

John Porter, 15 do do

John Watson, 16 do do

George Briggs, 17 do do

John T. Allan, 18 do do

Paymaster.

A. W. Rainsford, capt. 7

March, '49

Adjutant.

G. W. Raymond, 10 Sep, '49

Paymaster.

S. A. Cornum, c. 9 Jan, '38

Surg-on.

h. Rice, 26 Aug, '31

Quartermaster.

C. Peabody H. 23 Sep, '28

Second Battalion.

Lieutenant Colonel.

F. A. Macleuchlan, 27 Fe, '53

Major.

J. R. Tupper, 25 Aug, '48

Captains.

A. Nicholson, 29 July, '28

E. Turner, 31 do do

G. M. Luchlan, 11 May, '32

R. Woodward, 29 Se, '33

Elisha Sison, 23 Feb, '38

Murphy Giberson, 25 do do

John Nicholson, 10 Jan, '42

Isaiah S. Brown, 18 do do

Ben. Beveridge, rif. 19 do

James Bishop, 14 Aug, '43

Henry Daid, 10 Oct, '47

John Balloch, 11 do do

John Fitzherbert, 12 do do

Geo. Gibson, 25 Aug, '48

Charles Upton, 26 do do

Geo. S. Tompkins, 27 do do

Francis Tibbitt, 28 do do

Thos. McQuade, 10 Sep, '49

Lieutenants.

Jerr. Tompkins, 15 Aug, '48

Robert Kerr, 19 do do

Holland Eatey, 17 do do

Is. A. Phillips, 10 Oct, '47

Ab. W. Raymond, 11 do do

James Kearney, 12 do do

A. W. Rainsford, 13 do do

William Kilburn, 14 do do

Thomas Pickett, 15 do do

Wm. Bedell, 1 H. rif. 16 do

Geo. Curry, 2 H. rif. 17 do

Adam Bard, 25 Aug, '48

Isaac Jewett, 26 do do

John Giberson, 27 do do

William Gall-p, 28 do do

Deli Eatey, 10 Sep, '49

Ensigns.

Henry Lewis, 14 Oct, '47

George Dingee, 15 do do

Samuel Nevins, 16 do do

Wm. Crandlemme, 17 do do

John Squares, 18 do do

David Raymond, 19 do do

Josh. D. Giberson, 7 M. rif. 20 do

Wm. Morchour, 8 do do

Thos. Wakelam, 9 do do

Saul. Giberson, 10 do do

Duncan Reece, 10 Sep, do

Adjutant.

R. Woodward, cap. 20 S. p. 27

Quartermaster.

Paik. Murphy, 9 Nov. do

Surgeon.

W. Wyley, 27 Feb. do

## Third Battalion.

## Lieutenant Colonel.

L. R. Coombs, 16 Feb, '45

Major.

A. Belleflour, 29 Sep, '37

Captains.

Joseph Herbert, 30 Sep, '37

Simon Herbert, Jr, 1 Oc do

Joseph Cere, 2 April, '40

A. R. Hammond, 5 do do

Vetal Tibbittsen, 6 do do

Wm. T. Wilnot, 25 Jul, '43

Ro-am, Viol-tie, 18 Feb, '46

Joseph Michael, 19 do do

Abm. Dufour, 25 Aug, '48

Regis Terrio, 26 do do

Benoni Terrio, 37 do do

Lieutenants.

A. L. Coombs, 16 Feb, '45

James Smith, 18 do do

Andrew Michael, 19 do do

John Costigan, 21 do do

Romain Michael, 21 do do

Simon Dufour, 25 Aug, '48

Enoch Baker, 26 do do

John T. Hodgson, 27 do do

Jos. Martin, Jr, 28 do do

Ensigns.

Fran. Goline, 3 Apr, '40

V. H. Coombs, 17 Feb, '45

Christopher Cyr, 18 do do

Antoine Hudon, 19 do do

Leon B. Belleflour, Jr, 20 do do

John Canady, 21 do do

MacGlorie Albert, 25 Aug, '48

Vetal Herbert, 26 do do



# LIST OF COUNTIES AND PARISHES.

## CHARLOTTE COUNTY.

Saint Stephens,  
Saint David,  
Saint James,  
Saint Andrews,  
Saint Patrick,  
Saint George,  
Pennfield,  
West Isles,  
Grand Manan,  
10—Campo Bello.

## SAINT JOHN CITY AND COUNTY.

Saint John City,  
Lancaster,  
Portland,  
Simonds,  
5—Saint Martins.

## KING'S COUNTY.

Westfield,  
Springfield,  
Kingston,  
Sussex,  
Studholm,  
Norton,  
Upham,  
Hampton,  
9—Greenwich.

## QUEEN'S COUNTY.

Petersville,  
Wickham,  
Johnston,  
Brunswick,  
Chipman,  
Waterborough,  
Canning,  
Gagetown,  
9—Hampstead.

## SUNBURY COUNTY.

Blissville,  
Lincoln,  
Burton,  
Maugerville,  
5—Sheffield.

## YORK COUNTY.

Fredericton,  
Kingsclear,  
Prince William,  
Dunifries,  
Stanley,  
Saint Marys,  
Douglas,  
Queensbury,  
9—Southampton.

## CARLETON COUNTY.

Woodstock,  
Wakefield,  
Simonds,  
Wicklow,  
Andover,  
Northampton,  
Brighton,  
Kent,  
Perth,  
10—Madawaska.

## NORTHUMBERLAND COUNTY.

Alnwick,  
Newcastle,  
Northesk,  
Ludlow,  
Blissfield,  
Blackville,  
Nelson,  
Chatham,  
9—Glenelg.

## KENT COUNTY.

Dundas,  
Wellington,  
Weldford,  
Richibucto,  
Carleton,  
Harcourt,  
7—Huskiisson.

## GLOUCESTER COUNTY.

Beresford,  
Bathurst,  
New Bandon,  
Carraquet,  
5—Saunarez.

## RESTIGOUCHE COUNTY.

Eldon,  
Addington,  
Dalhousie,  
Colborne,  
5—Durham.

## WESTMORLAND COUNTY.

Dorchester,  
Sackville,  
Westmorland,  
Botsford,  
Shediac,  
Moncton,  
7—Salisbury.

## ALBERT COUNTY.

Coverdale,  
Hillsborough,  
Hopewell,  
Harvey,  
5—Elgin.

95 Parishes in all.

## CITY AND COUNTY OFFICERS.

### CITY AND COUNTY OF SAINT JOHN.

The Mayor and the Recorder, *Justices of the Mayor's Court.*  
The Mayor, the Recorder, William H. Needham, William O. Smith, Thomas Harding, Gregory Vanhorne, Josiah Wetmore, jun., and George Bond, Esquires, *Justices of the Peace and of the Quorum.*

William Scovil, James Peters, Ralph M. Jarvis, Hon. Charles Simonds, Gehardus C. Carman, John Jordan, George Anderson, James Moran, Hon. Hugh Johnston,

Henry Gil  
Menzius,  
Street, Dr  
Kirk, Joh  
lagher, Ju  
non, Wall  
liam Park  
Travis, an

Charles  
George  
William  
Isaac L.  
Charles  
Benjam  
The Bar  
for taking  
Gehardu  
for Solem

Thomas  
James S  
John Hu  
Patrick  
Moses F  
serves und

Trustees  
Commis  
nected with  
and William

Commis  
hardus C.  
Smith, an  
M. D. K  
Commis  
Esquires.

Board of  
D. Wilmot  
Needham,  
horne, Geo  
Allan, and

Commis  
Perley Esq

SAINT  
Jardine Pr  
Perley, Esq  
cretary; G  
Dunn, H. K  
ton, and W

SURVEY  
dan, Ezekie  
W. Roberts  
Heneberry,  
Tahany, T  
Roberts, J  
McLean, J  
Henry Dal

Henry Gilbert, Robert W. Crookshank, Noah Disbrow, Robert Payne, Archibald Menzies, Benjamin L. Peters, Charles Ward, Hon. John Robertson, William H. Street, Daniel Leavitt, John Gillies, James Brown, Daniel Ansley, John Kerr, James Kirk, John Pollok, William Leavitt, William Olive, Samuel Strange, James Gallagher, Jacob Allan, John Wishart, Robert Keltie, Leveret H. DeVeber, Moses Vernon, Walker Tisdale, William Hawkes, George A. Lockhart, Henry Chubb, William Parks, Alexander Lockhart, John Haws, Thomas Allan, Hugh Sherkey, James Travis, and John Henderson, Esquires, *Justices of the Peace*.

Charles Johnston, Esquire, *High Sheriff*; George V. Nowlin, *Deputy Sheriff*.

George Wheeler, Esquire, *Clerk of the Peace, &c.*

William Bayard, Esquire, M. D., *Coroner*.

Isaac L. Bedell, Esquire, *County Treasurer*.

Charles Drury, Esquire, *Registrar of Deeds and Wills*.

Benjamin L. Peters, Esq., *Commissioner for taking Bail in the Supreme Court*.

The Barristers and Attornies practising in the City and County, *Commissioners for taking Affidavits in the Supreme Court*.

Gehardus C. Carman, John Jordan, and James Moran, Esquires, *Commissioners for Solemnizing Marriages*.

Thomas Trafton, James McGregor, and John Irvine, *Commissioners of Sewers*.

James Stockford, and Charles Pidgeon, *Overseers of the Fisheries*.

John Humbert, Esq., *Inspector of Flour under Act 8 Vic., c. 77*.

Patrick Comerford, *Shipping Master*.

Moses H. Perley, Esquire, and Dr. John Paddock, *Commissioners of Indian Reserves under Act 7 Vic. c. 47*.

*Trustees of Schools*.—George Bond, Esquire, Edward Sears, and John Sears.

*Commissioners for the Management of the Free School, at Saint John, unconnected with the Madras Board*.—Rev. James Dunphy, James Gallagher, Esquire, and William Carvill.

*Commissioners for the Alms House and Work House and Infirmary*.—Gehardus C. Carman, James Moran, James Gallagher, Henry Chubb, William O. Smith, and William Hawkes, Esquires. *Physician*—William Bayard, Esquire, M. D. *Keeper*, Robert Reid.

*Commissioners of the Orphan Asylum*.—William O. Smith, and Henry Chubb, Esquires.

*Board of Health for the City of St. John and Parish of Portland*.—Robert D. Wilmot, Esquire, Mayor; Hon. R. L. Hazen, Recorder, (*ex officio*); William H. Needham, William O. Smith, George A. Lockhart, Thomas Harding, Gregory Vanhorne, George Bond, Josiah Wetmore, Isaac Woodward, Moses H. Perley, Jacob Allan, and James Gallagher, Esquires, *Members*. Thomas McAvery, *Clerk*.

*Commissioners for the Management and Disposal of Indian Reserves*.—M. H. Perley Esquire, and Dr. John Paddock.

**SAINT JOHN AGRICULTURAL AND HORTICULTURAL SOCIETY**.—Robert Jardine *President*; J. Ingledew, *Vice-President*; John Duncan, *Treasurer*; M. H. Perley, Esquire, *Corresponding Secretary*; D. B. Stevens, Esquire, *Recording Secretary*; G. C. Carman, Peter Dewar, James Bowes, H. Chubb, A. Menzies, James Dunn, H. Binkslee, James Brown, Wm. Hawks, C. Drury, R. F. Hazen, T. Trafton, and William Howard, *Committee*.

**SURVEYORS OF LUMBER IN THE COUNTY**.—Thomas Jordan, Francis Jordan, Ezekiel Jordan, Gilbert Jordan, junior, John F. Godard, John Morrison, George W. Roberts, David Tapley, John Logan, William Logan, John M. Campbell, John Heneberry, R. S. Dickson, Joseph Ball, Thomas F. Langan, George Clark, Joseph Tahany, Thomas J. Fairweather; C. E. Godard, Thomas B. Vincent, David V. Roberts, James Pratt, Robert Ewing, John Raymond, James McLoon, Lauchlan McLean, John G. Tobin, George C. Dunham, James M. Smith, William E. White, Henry Dalton, Stephen H. Shaw, Charles Robertson.

**PARISH OF PORTLAND.** — Jacob Allan, Esquire, Police Magistrate; Hon. Charles Simonds, Thomas Allan, and John Haws, Esquires, Commissioners of Police; Hugh Sharkey, James Flewelling and Samuel L. Tilley, Trustees of Schools; R. Dalton, William Seeley and J. Flewelling, Assessors of Taxes; Andrew Miles, Collector of Taxes; Edward Hughes, James Dixon, Samuel Peters, David Dunham, Daniel Fritch, David Odell, Jacob Pidgeon, Hugh Doherty, Constables; S. Peters, D. M. Fritch, D. Odell, Edward Hughes, J. Dixon, H. Doherty, D. Dunham, J. Pigeon, W. Armstrong, A. McDermott, S. Taylor, J. Woods, Hog Reeves; Ptolemy Lombard, Patrick Harrigan, Patrick McGolarick, Fence Viewers; M. Campbell, P. Harrigan, John Vincent, Berling Vincent, Pound Keepers; Richard Dalton, John Tobin, Thomas Jordan, Commissioners of Highways; Patrick McGoldrick, Patrick Harrigan, John Connell, W. Connor, John Howe, James Love, Samuel Dalton, Surveyors of Highways; Israel Merritt, Ferryman at Indian Town; Israel Merritt, Superintendent of Ferry Landings; Daniel M. Fitch, Town Clerk and Clerk of the Market; John Butler, Inspector of Fish; Thomas Logan, Surveyor and Weigher of Hay.

**PARISH OF SIMONDS** — Robert Jardine, John Jordan, junior, and Claudius Hamilton, Trustees of Schools; Robert Power, C. Hamilton, and D. Gallagher, Assessors of Taxes; John Johnston, Collector of Taxes; John McAvoy, Job Stanley, Neil Quinn, Samuel Wethers, R. Moore, R. Daley, John McCarthy, B. Fitzpatrick, John Cleary, W. O'Neil and Anthony Bean, Constables; Thomas Garnett, Thomas Bean, Winthrop Robinson, William Bean, James McCourt, William Daley, Edward Gibson, William Wood, James Bartram, Thomas Traflet, J. Moore, J. McKee and Robert Bowes, Fence Viewers; Robert Moore, James Bartram, William Blair, John Munford, Samuel Wethers, T. Murphy, P. Ferguson, J. Smith, Timothy Gallivan, M. Gabriel, junior, and James Seallan, Hog Reeves; H. Dunn, J. McCourt, P. Furlong, J. Johnston, D. Gallagher, N. Quinn, W. Craig, J. Russel, J. Bartram and James McGuire, Pound Keepers; Robert Keltie, Peter Dewar, and George Ball, Commissioners of Highways; Charles Emble, William Bean, Thomas Bowes, senior, Thomas Garnett, John Crozier, Bernard Kilpatrick, James Stewart, Daniel Gallagher, Neil Quinn, George Wark, Peter Chary, G. Anthony, J. S. Parker, R. Moore, John Bowes, J. Clerk, M. Bowes, P. Miles, J. Stanley, T. Dewar, jr., George Cady, J. Bryden, jr., J. Cunningham, P. Murphy, J. Wallace, T. Davidson, H. Quinn, J. McGuire, M. Cassidy, W. McGeach, James James, Warren Smith, Thomas Bean, jr., Alex. Elliott, Andrew Moore, — Kearns, William Daley, J. McCourt, David Daley, Charles Sinekhous, — Hawks, F. McGuire, and Martin Colleton, Surveyors of Highways; Robert Bowes, Town Clerk and Clerk of the Market.

**PARISH OF LANCASTER** — Rev. T. W. Robertson, Barnabas Tilton and William Cox, Trustees of Schools; Barnabas Tilton, William Lewis and A. Menzies, Assessors of Taxes; John F. Lord, Collector of Taxes; Michael Downey, James McAuley, John Dunham and John Hargrave, Constables; John Morrison, John Cunnable and John Donnelly, Hog Reeves; Robert Robinson, Clayton Scott and James March, Fence Viewers; William Harding and William M. Tilton, Pound Keepers; George Anderson, Archibald Menzies and James Gault, Commissioners of Highways; James Wynn, Leaver Hayward, John Tynor, Daniel Morris, Peter McLauchlan, John Hooper, John McKnight, Daniel Thomas, J. Kean, Hugh Baltimore, junior, W. Craig, Wm. Brown, Wm. Clark, John Harding, James Quenton, John Baird, Richard Avery, John McDonnell and Samuel Ferguson, Surveyors of Highways; George Anderson, junior, Town Clerk and Clerk of the Market.

**PARISH OF SAINT MARTINS.** — Rev. W. Jackson, William McAfee and William Vail, Trustees of Schools; Z. E. ter, Stephen Mosher and Thomas Stevens, Assessors of Taxes; D. Brown, Collector of Taxes; Archibald Parks, William Alexander, William Davis, Samuel Shanklin, William Compton and Harris Dimock, Constables; Alexander Douglas, John Ross and John Britton, Hog Reeves; Samuel Shanklin, John Smyth, John Howard and Edward Brown, Fence Viewers; Alexander Douglas and Sanford Brown, Pound Keepers; Andrew Millican, Philip Mosher and William Fownes, Commissioners of Highways; Robert Floyd, John Davison, John Campbell, James Henry, W. Sands, J. Skillen, Z. Reed, D. Smith, H. Sands, W. Floyd, R. Paterson, J. Moran, junior, R. McCutcheon, G. Fownes, James W. Patterson, John Floyd, John Griffin, A. Parks, Israel Mosher, W. Frazer, G. Grier, John McIntyre, Aaron DeLong, Patrick Dwyer, Joseph Brown, E. McBride, John Horstford, W. Anderson, John Beau, James Floyd, Henry Oaks, M. Keleher and Jacob Walton, Surveyors of Highways; Thomas H. Black, Town Clerk and Clerk of the Market.

King's  
Queen's  
Duke's  
Sidney  
Guy's  
Brook's

Thomas  
George  
James  
Simons  
Benjamin  
Police Cl  
William  
absence of  
Thomas  
missioners  
City St  
Edward  
disputes re  
Visiting  
ter, M. D.  
License  
bard, H. F  
son, John  
Port W

Woodward  
pisle, J.  
and John  
Port or  
Commis  
Saint Joh  
Branch  
Hatfield,  
Thomas,  
McDougal  
Trainor, I  
Edward F  
Light-H  
Assessor  
John Sear  
Collecto  
and Willi  
Dog Tax  
John Su  
puty Cler  
Fish Mar  
Collecto  
age and S  
at Union  
ditto at L

## CITY OF SAINT JOHN.

Robert Duncan Wilnot, Esquire, *Mayor*.  
Hon. Robert L. Hazen, *Recorder*.

## Aldermen.

*King's Ward*, . . . W. H. Needham, Esq.  
*Queen's* " . . . William O. Smith, Esq.  
*Duke's* " . . . Thomas Harding, Esq.  
*Sidney* " . . . Gregory Vanhorne, Esq.  
*Guy's* " . . . Josiah Wetmore, Junr., Esq.  
*Brook's* " . . . George Bond, Esq.

## Councillors.

Joseph Fairweather,  
W. H. A. Keans,  
William Hagarly,  
Thomas McAvity,  
John C. Littlehale,  
Joseph Beattney.

Thomas Merritt, Esquire, *Treasurer or Chamberlain*.

George Wheeler, Esquire, *Common Clerk*.

James R. Ruel, *Deputy Common Clerk, &c.*

Simson L. Lugin, *Land Agent*.

Benjamin L. Peters, Esquire, *Police Magistrate*; B. Lester Peters, Jr. Esquire,  
*Police Clerk*; Peter Burns, *Captain of Police*.

William O. Smith and George A. Lockhart, Esquires, *Sitting Magistrates in the absence of the Police Magistrate*.

Thomas Leavitt, Nathan S. DeMill, John Duncan, and William Wright, *Commissioners for widening Mill Street*.

*City Surveyor*.—Robert C. Minnette.

Edward L. Jarvis, William Wright, and Wm. O. Smith, *Commissioners to settle disputes relating to Dockage and Wharfage*.

*Visiting Physicians*.—John Boyd, M. D., G. J. Harding, M. D., James Coxeter, M. D., R. P. Smyth, M. D.

*Licenses Auctioneers*.—John V. Thurgar, Thomas Hanford, W. D. W. Hubbard, H. Hawkins, J. Lordly, Geo. A. Lockhart, Thomas Raymond, I. H. Anderson, John W. Cudlip, and William Garnett.

*Port Wardens*.—William D. Faulke, Thomas M. Smith, Thomas Leavitt, Isaac Woodward, James U. Thomas, George Thomas, James Robertson, Edward Hippley, J. W. M. Irish, Charles McLauchlan, William O. Smith, William Leavitt, and John Fisher.

*Port or Harbour Master*.—Thomas Reed.

*Commissioners of Wrecks and Shipwrecked Goods for the City and County of Saint John*.—Thomas Leavitt and Thomas M. Smith, Esquires.

*Branch Pilots*.—John Reed, George Thomas, John Mills, John Murray, Daniel Hatfield, Alexander Mills, Edward Murray, James Reed, John Spears, James P. Thomas, Thomas Vaughan, William Speers, John Scott, John W. Seely, Donald McDougall, John Havlin, Michael Garrity, William Dougan, Michael Langen, P. Trainor, Richard Cline, George Mulherrin, W. Donaghey, William Hatfield, and Edward Fletcher.

*Light-House Keepers*.—Alexander Reed, Partridge Island; James Lane, Beacon.

*Assessors of Taxes and Statute Labour*.—Joseph B. Whipple, Daniel Ansley, John Sears, and John Sandall.

*Collectors of Taxes*.—James Gerow, Junior, on the Eastern side of the Harbour, and William C. Dunham, on the Western side. George Stockford, *Collector of Dog Tax*.

John Sullivan, *Deputy Clerk of the Market*, King's Square; John Forsyth, *Deputy Clerk of the Market*, Market Square; Robert Smith, *Deputy Clerk of the Fish Market*, Duke Street.

*Collectors of Wharfage and Slippage*.—James Williams, *Collector of Wharfage and Slippage at the Market Slip*; Thomas McHenry, *Collector of Slippage at Union Street*; Joseph Fairweather, *ditto at North Slip*; A. C. O. Trentowsky, *ditto at Lower Cove*; John Sandall, *Collector of Wharfage at the Breakwater*;

Peter Besnard, *Collector of Wharfage and Slippage at Rodney Wharf*; Michael McGuirk, *Collector of Anchorage*.

*Weigh Masters*.—Stephen Gerow, at North Slip; Geo. C. Scribner, Union-street. *Superintendent of Flour Inspectors*.—W. H. A. Keans.

*Superintendent of Measurers of Coals and Salt*.—W. H. A. Keans.

*Inspectors of Flour*.—Nathaniel Clinton, John Berryman, and John Humbert.

*Inspector of Bread*.—George Stockford. *Inspector of Lime*.—David S. Marshall. *Gauger of Liquors*.—Benjamin C. Chaloner.

*Gaugers and Searchers of Oil*.—A. G. Lordly, Samuel Gillespie, and Jas. Peacock. *Assayer of Weights and Measures*.—George Stockford.

*Measurers of Salt*.—Jacob Wilson, Thomas Rankine, Francis Mann, Robert Riley, William McAulay, Francis Wilson, John Bogan, James Cullinen, James Stewart, William J. Lockhart. *Measurers of Coals*.—J. Wilson, F. Wilson, J. Bogan, Henry Austen, T. Rankine, F. Mann, W. H. Williams, Robert Riley, William McAulay, James Cullinen, James Stewart and William J. Lockhart.

*Surveyors of Lumber in the City*.—Alexander McGrotty, Samuel Jordan, Jeremiah Gove, John Jordan, Thomas Leach, David M. Whiting, George Cassie, Jacob Snider, Thomas Fairweather, Edward D. Gore, James H. Fairweather, William Shives, Stephen G. Blizzard, Robert C. Frost, George H. Robertson, George W. G. Fairweather, Charles E. Fairweather, Charles Ketchum, Charles E. Harding, David Porter, Oliver B. Cougle, Nelson A. Cougle, Stephen P. Wetmore, William C. Hill, William H. Stymest, Alexander McHarg, William Grady, John Gallivan, E. M. Hoyt, Nathaniel Adams, and James Hunter.

*Inspectors of Lathwood, Staves, Hoop Poles, &c.*—Andrew G. Lordly, James Peacock, and Thomas Miles.

*Cullers of Dried Fish*.—Samuel Gillespie and Andrew G. Lordly.

*Inspectors of Pickled Fish*.—John Kinney, Henry Nice, Andrew G. Lordly, Thomas Wilson, John Christopher, junior, S. Gillespie, William Dunham, Andrew Hann, Thomas Miles, William Barlow and John Gallagher.

*Inspectors of Cordwood and Bark*.—Fyler Dibblee, Market Slip; John Paul, Lower Cove; Stephen Gerow, North Slip.

*Superintendent of Carts, Handcarts, and Hacks*.—Fyler Dibblee.

*James Stockford, High Constable*; Jas. Stockford, George Stockford, G. McKelvey, Bernard Murray, John McCloskey, and Charles Pidgeon, *Marshals*.

*Constables*.—George Stockford, Ebenezer Herrington, Alexander Downs, John Nixon, Robert McKelvey, W. Cairns, J. Thornton, John Daley, John Nixon, 2d, Bernard Murray, J. Langrill, J. Sweeney, J. Budge, C. Pidgeon, W. Coram, J. McCloskey, J. Sullivan, and W. Dunbar.

*Pound Keepers*.—George Stockford, on the Eastern Side of the Harbour; Wm. Cronk and R. Shewbridge, at Carleton.

## FIRE DEPARTMENT.

Thomas M. Smith, Esquire, *Chief Engineer*.

David Waterbery, Samuel Jordan, James E. McDonald, William Olive and Michael Thompson, *Assistant Engineers*.

*Engine Company, No. 1*.—James Portmore, Foreman.

" " " 2.—J. J. Munroe, Assistant Engineer; Lorenzo F. Langan, Foreman; Andrew Ward, Assistant Foreman.

" " " 3.—Jas. M. Decker, Assistant Engineer; George Howard, Foreman; William J. Melick, Assistant Foreman.

" " " 4.—Daniel Jones, junior, Foreman.

" " " 5.—John W. Cudlip, Assistant Engineer; Chas. Lawton, Foreman; George V. Nowlin, Assistant Foreman.

*Carleton Engine Company, No. 2*. } John Munroe, Foreman; James Irvine, Assistant Foreman.

*Axe Company*, - - - Charles E. Raymond, Captain.

*Hook and Ladder Company*, Joseph Mercer, Captain.

*Fire*  
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W. H. A.  
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Robertson  
Secretary

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Smith, V  
Secretary

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*Firewards.*—William O. Smith, H. Porter, Gregory Vanhorne, Thomas Harding, Thomas Coram, George Bond, Joseph Fairweather, B. Coxetter, Joseph O. Dunham, W. H. A. Keans, W. H. Needham, Geo. A. Lockhart, J. Wetmore, jr., W. Hagarty, Thomas McAvity, Alexander Balloch, John C. Littlehale, and Joseph Beatteny.

**ST. JOHN CHAMBER OF COMMERCE.**—Hon. John Robertson, *President*; John Duncan and John V. Thurgar, Esquires, *Vice Presidents*; Robert Jardine, *Secretary and Treasurer*; John Wishart, James Kirk, Charles Ward, F. A. Wiggins, John Pollok, William Parks, William H. Street, Edward Allison, W. H. Scovill, with the Members of the Assembly for the City and County of St. John, *Committee*.

**SAILORS' HOME (Saint John).**—John Duncan, John Wishart, N. S. Demill, and Robert Jardine, *Commissioners*.

**ST. JOHN MECHANICS' INSTITUTE.**—William J. Ritchie, Esquire, *President*; James Paterson, LL.D. and Joseph W. Lawrence, *Vice Presidents*; W. R. M. Burtis, Esq., *Corresponding Secretary*; William Hutchinson, jr. Esq., *Recording Secretary*; Thomas R. Gordon, *Treasurer*; Robert Shives, William F. Smith, G. Flenning, James G. Melick, W. W. Emslie, Robert Foulis, Isaac Woodward, J. J. Munro, John Allan, George H. Lawrence, John McLardy and Henry Vaughan, *Directors*.

**PUBLIC GRAMMAR SCHOOL IN THE CITY OF SAINT JOHN.**—The Rev. the Rector of Saint John, *President*; the Mayor, the Recorder, the Hon. Ward Chipman, LL.D., the Hon. Judge Parker, Robert F. Hazen, and William Wright, Esquires, and the Hon. Hugh Johnston, *Directors*; John H. Gray, Esquire, *Treasurer and Clerk*; James Paterson, LL.D., *Principal*.

**THE VESTRY OF TRINITY CHURCH.**—Rev. I. W. D. Gray, D.D., *Rector*; Leveret H. DeVeber and George D. Robinson, Esquires, *Churchwardens*; LeBaron Botsford, Joseph W. Lawrence, Charles Patton, Benjamin L. Peters, John M. Robinson, Thomas R. Gordon, David Waterbery, Edward Sears, John V. Thurgar, R. Bayard, M.D., Thomas W. Daniel, and William H. Adams, *Vestrymen*. George Wheeler, Esquire, *Vestry Clerk and Treasurer*.

**SAINT JOHN DISTRICT COMMITTEE OF THE SOCIETY FOR PROMOTING CHRISTIAN KNOWLEDGE.**—The Rev. the Rector of St. John, *President*; William Scovill, Esquire, *Vice President*; Beverley Robinson, Esquire, *Secretary and Treasurer*.

**SAINT JOHN RELIGIOUS TRACT SOCIETY.**—Rev. A. Stewart, *President*; John Kinnear, Esquire, *Secretary*.

**SAINT JOHN SOCIETY LIBRARY.**—The Rev. F. Coster, *President*; John V. Thurgar, Esquire, *Vice President*; George D. Robinson and George Wheeler, Esquires, *Committee*; James W. Peters, Esquire, *Secretary and Treasurer*; William L. Avery, *Librarian*. Library Hour, from 3 to 4 o'clock.

**SACRED MUSIC SOCIETY.**—George H. Lawrence, *President*; James Gerow, junior, *Vice President*; L. H. Waterhouse, *Treasurer*; E. B. A. G. Blakslee, *Secretary and Librarian*; Samuel Steven, Henry Card, Asa D. Blakslee, John Magee, A. Kidd, *Committee*. Samuel Steven, *Conductor*.

**SAINT GEORGE'S SOCIETY.**—His Excellency Sir Edmund Walker Head, Bart. *Patron*; John H. Gray, Esquire, *President*; H. P. Sturdee, Esquire, *Vice President*; S. L. Lagrin, *Treasurer*; T. E. G. Tisdale, Esq. *Secretary*.

**SAINT ANDREW'S SOCIETY.**—Adam Jack, Esquire, *President*; Alexander Robertson, Esquire, *Vice President*; Robert Jardine, *Treasurer*; A. Jardine, *Secretary*.

**SAINT PATRICK'S SOCIETY.**—Moses H. Perley, Esq. *President*; William F. Smith, *Vice President*; William Hutchinson, Esq., *Treasurer*; William Patton, *Secretary*; William Hutchinson, jr. Esq. *Assistant Secretary*.

**HIGHLAND SOCIETY OF SAINT JOHN.**—Hon. John Robertson, *President*;



John Duncan, John Boyd, M. D., and John Wishart, Esquires, *Vice Presidents*; Rev. William T. Wishart, *Chaplain*; Adam Jack, Esquire, *Treasurer*; James Robertson and Robert Thomson, *Secretaries*.

**ORPHAN BENEVOLENT SOCIETY.**—William Doherty, *President*; F. Collins, *Vice President*; Patrick McCullough, *Treasurer*; Charles Watters, Esquire, *Secretary*.

**LADIES' BENEVOLENT SOCIETY.**—Mrs. Ward Chipman, *Patroness*; Miss L. Kinnear, *Secretary and Treasurer*; Mrs. Gray, Mrs. White, Mrs. Sears and Miss Deblois, *Visitors*.

**YOUNG LADIES' TOTAL ABSTINENCE SOCIETY.**—Miss Phillips, *President*; Miss Dunham, *Vice President*; Miss Davison, *Secretary*; Miss Harding, *Treasurer*.

**SAINT JOHN AUXILIARY TO THE NEW BRITISH AND FOREIGN TEMPERANCE SOCIETY (on the Total Abstinence principle).**—N. S. Demill, *President*; Thomas Harding, John Paddock, M. D., John Humbert, and W. R. M. Burtis, Esquires, *Vice-Presidents*; W. H. A. Keans, *Corresponding and Recording Secretary*; John R. Marshall, *Treasurer*; N. S. Demill, *Depositary*.

**ST. JOHN ROMAN CATHOLIC TOTAL ABSTINENCE RELIEF SOCIETY.**—Rev. James Quinn, *President*; ———, *Vice President*; Wm. Bowen, *Secretary*; John McGourty, *Treasurer*; Stephen Thomson, John Mahony, Philip Monahan, John Bradley, Michael Lyons, Thomas Carroll, Patrick Tool, Timothy Lynch, Patrick Doyle, Laurence C. Egan, John Campbell and John McGuigan, *Committee*.

**UNION FIRE CLUB.**—B. L. Peters, Esquire, *President*; Simeon L. Lugin, *Vice-President*; John Wishart, Esq. *Treasurer*; Alex. Lawrence, *Secretary*.

**PROTECTION FIRE CLUB.**—S. L. Tilley, *President*; George Hutchinson, jr., *Vice President*; John Chaloner, *Secretary and Treasurer*.

**HARBOUR MASTER'S FEES.**—On vessels of 30 tons, and under 50, 2s. 6d.; of 50, and under 75, 3s. 9d.; of 75, and under 100, 5s.; of 100, and under 150, 6s. 3d.; of 150, and under 200, 7s. 6d.; of 200, and under 300, 10s.; of 300, and under 400, 12s. 6d.; vessels of 400 tons and upwards, 15s.—Decked vessels under 100 tons, owned and registered at St. John, and all British vessels under that tonnage, trading within the Bay of Fundy, from ports to the Northward of Cape Cod, or the Westward of Cape Canso, or from any port in Nova-Scotia, to pay annually as follows:—under 30 tons, 3s. 9d.; of 30 tons, and under 50, 5s.; of 50 tons, and under 75, 7s. 6d.; of 75 tons, and under 100, 10s.

**RATES OF ANCHORAGE.**—For every decked vessel under 50 tons, 3s. 9d.; vessels from 50 to 100 tons, inclusive, 5s.; 100 to 150, 6s. 3d.; 150 to 200, 7s. 6d.; 200 to 250, 8s. 9d.; 250 to 300, 10s. And all vessels of greater burthen in like proportion; and for all decked vessels trading within the Bay of Fundy, there shall be paid, yearly, on the first arrival after the first of April, according to the tonnage and amounts settled by the aforesaid scale.

**RATES OF PILOTAGE.**—For bringing any ship or vessel into the Harbour of St. John, and mooring her in a safe place or berth, or securing her alongside a wharf, the rates annexed to the several distances:—

*First distance*—from Partridge Island to Musquash Head, bearing North West, 5s. per foot; *second distance*—from Musquash Head to Point Lepreaux, bearing North West, 6s. 3d. per foot; *third distance*—from Point Lepreaux to North Head of Grand Manan, bearing North West, or North Channel bearing South East, 7s. 6d. per foot; *fourth distance*—from the North Head of Grand Manan or North Channel, to Machias Seal Island, bearing South, or Brier Island, South-South-East, 8s. 9d. per foot; anywhere outside the aforesaid distances, 10s. per foot.

For removing and taking any ship or vessel out of the harbour, 5s. per foot.—In cases where pilots shall be detained on board of vessels under and by virtue of Quarantine or Health Laws of the Province, they shall be entitled to demand from

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the masters of such vessels 10s. per day, for every day of such detention, in addition to the allowance aforesaid.—Coasting vessels going from one part of the Bay of Fundy to another, (except square-rigged,) British steam-boats, or British vessels drawing under six feet of water, are not compelled to take pilots; when employed, they are to be paid according to the above rates.—For removing any ship or vessel from one place to another, within the harbour, and properly securing her,—for vessels not exceeding 100 tons, 7s. 6d.; over 100, and not exceeding 200, 10s.; over 200, and not exceeding 300, 15s.; over 300, 20s.

**RATES OF WHARFAGE, established by Act 54, Geo. III. cap. 9.**—For every decked vessel, or vessel of the description called wood-boats, not exceeding 50 tons, 1s. 6d. per day; 50 tons, and not exceeding 100, 2s. 6d.; 100 tons, and not exceeding 150, 3s. 6d.; 150 tons, and not exceeding 200, 5s.; 200 tons, and not exceeding 300, 7s. 6d.; 300 tons, and not exceeding 400, 10s.; 400 tons and upwards, 12s. 6d.

By an Act passed on the 4th April, 1842, the following rates of Wharfage are established in the City of St. John and Parish of Portland:—For every decked vessel or wood-boat of the burthen of 40 tons and under, 1s. 6d. per day; above 40 tons and under 50, 1s. 9d; 50 tons, and under 60, 2s.; 60 tons, and under 70, 2s. 3d.; 70 tons, and under 80, 2s. 6d.; 80 tons, and under 90, 2s. 9d.; 90 tons, and under 100, 3s.; 100 tons, and under 120, 3s. 6d.; 120 tons, and under 150, 4s.; 150 tons, and under 180, 4s. 6d.; 180 tons, and under 200, 5s.; 200 tons, and under 220, 5s. 6d.; 220 tons, and under 240 6s.; 240 tons, and under 260, 6s. 6d.; 260 tons, and under 280, 7s.; 280 tons, and under 300, 7s. 6d.; 300 tons, and under 320, 8s.; 320 tons, and under 340, 8s. 6d.; 340 tons, and under 360, 9s.; 360 tons, and under 380, 9s. 6d.; 380 tons, and under 400, 10s.; 400 tons, and under 450, 11s. 3d.; 450 tons, and under 500, 12s. 6d.; and 1s. 3d. for every additional 50 tons.

**RATES OF SLIPPAGE AT THE CORPORATION SLIPS.**—All decked vessels, same rates as for wharfage; wood-boats, three half-pence for every ton burthen, and allowed to remain six days each trip, for the purpose of discharging; if they remain longer, to pay one penny per ton, additional, each day; no boat to remain longer than twenty days.

**PORT-WARDENS' FEES.**—For every survey, 7s. 6d. to each Warden attending; attendance upon every public sale, 10s. per day to each Warden; for every certificate, (except for branch pilot,) 7s. 6d. to each Warden; for examining candidate for a branch pilot, and signing certificate, 5s. to each Warden;—to be paid by person requiring service to be performed.

**FEES FOR MEASURING COALS AND SALT.**—For every chaldron of Coal, 5d.; for every twenty bushels of Salt, 2d.

**INSPECTION OF FLOUR AND MEAL.**—For every barrel, 1½d.; for every half-barrel or bag, 1d.

**INSPECTION OF PICKLED FISH.**—For inspecting, culling and branding each barrel, when the quantity inspected for one individual does not exceed one hundred barrels, the sum of 6d.; when the quantity inspected exceeds that, 5d. per barrel; tierces and half tierces in like proportion.

**CULLING DRIED FISH.**—For every quintal culled, 2d.

**GAUGING AND SEARCHING OIL.**—For a cask of 150 gallons and upwards, 1s. 6d.; do. do. 100 gallons and under 150, 1s. 3d.; for all casks under 100 gallons, and barrels, 1s. each.

**GAUGING WINE, &c.**—For gauging and marking a pipe or puncheon, 6d.; for a hogshead or other cask of smaller dimensions, 4d.

**INSPECTING LIME.**—For every hogshead, half hogshead, or barrel, 3d.

**RATES OF WEIGHING AT THE PUBLIC WEIGHING MACHINES IN ST. JOHN.**—For every load not exceeding 1000 lbs. weight, one shilling; and one penny for every additional cwt.—payable half by the seller, and half by the buyer.

## RATES OF CARTAGE IN SAINT JOHN.

| ARTICLES AND QUANTITIES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DISTRICTS. |       |       |       |       |       |       |       |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1st.       | 2d.   | 3d.   | 4th.  | 5th.  |       |       |       |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | s. d.      | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. | s. d. |  |
| For a load of Wood, (quarter of a cord.) - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7          | 0     | 9     | 10    | 1     | 0     | 1     | 1     | 1     |  |
| For a load of Coals, (half a chaldron,) - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 3     | 1     | 4     | 1     | 6     | 1     | 7     | 1     |  |
| For a load containing 15 bushels Grain, Salt, Potatoes, or any other article measured at loading or unloading, except Coals                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10         | 1     | 0     | 1     | 1     | 1     | 1     | 3     | 1     |  |
| For a pipe of Wine, Gin, or Brandy, and housing within the door of the first floor, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3          | 0     | 3     | 1     | 3     | 3     | 3     | 4     | 3     |  |
| For a puncheon of Rum, or a tierce of Sugar, from 7 to 10 cwt. and housing, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1          | 6     | 1     | 7     | 1     | 9     | 1     | 10    | 2     |  |
| For a puncheon of Molasses, a hogshead of Sugar of 10 cwt. or upwards, or a hogshead of Tobacco, and housing, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2          | 0     | 2     | 1     | 2     | 3     | 2     | 4     | 2     |  |
| For a hogshead or puncheon of Cider, or a load of dried Fish of 15 cwt., or a common load of household goods, and storing, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1          | 3     | 1     | 4     | 1     | 6     | 1     | 7     | 1     |  |
| For a load of Shingles, Hoop-poles, Heading, Staves, Tree nails, smoked Fish in boxes, Salmon in kits, Dry Goods, or a load of any other articles not herein mentioned, or a hogshead of Lime, or a hogshead or crate of Earthenware, or two tierces of Earthenware, a hogshead of dried Fish, two tierces of Coffee, or quantity in bags not exceeding 12 cwt. or a load containing six barrels Flour, or five barrels Sugar, Fish, Beef, Pork, Turpentine, or Cider, or half a ton of Iron or the same quantity of Cordage, in coils not exceeding 4 cwt. - - - - | 0          | 9     | 10    | 1     | 0     | 1     | 1     | 1     | 3     |  |
| For a sixty-four gallon cask of Wine, Rum, Gin, Brandy, Molasses, or Porter, or for a load of Sand, Gravel, or Stones, or a load of four barrels of any Spirituous Liquor or Molasses, - - - -                                                                                                                                                                                                                                                                                                                                                                      | 1          | 0     | 1     | 1     | 1     | 3     | 1     | 4     | 1     |  |
| For Cables and Cordage in coils above a cwt. or if to coil per ton, or for Hay, loose, per ton, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5          | 0     | 5     | 3     | 5     | 6     | 5     | 9     | 6     |  |
| For Hay, screwed, per ton, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2          | 6     | 2     | 8     | 2     | 10    | 3     | 0     | 3     |  |
| For Bricks, per thousand, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4          | 0     | 4     | 3     | 4     | 6     | 4     | 9     | 5     |  |
| For Lumber, per thousand feet, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3          | 0     | 3     | 3     | 3     | 6     | 3     | 9     | 4     |  |
| For the cartage of any article or articles, not exceeding half a load, - - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0          | 6     | 0     | 7     | 0     | 9     | 1     | 0     | 1     |  |

The *First District* comprises all that part of the City between the south line of Pond-street and north line of Duke-street, which lies to the westward of the east line of Mill-street, Dock-street, and that part of Prince William-street between the north line of the brick building belonging to the estate of J. K. McKee, (northward of the Market-square,) and the north line of Duke-street, and including King-street to the westward of the west line of Germain-street. The *Second District* comprises all that part of the City between the north line of Union-street and south line of St. James'-street, which lies without or beyond the first district, to the westward of the east line of Charlotte-street.—The *Third District* comprises all that part of the City which lies without or beyond the second district, to the westward of the east line of Sidney-street.—The *Fourth District* comprises all that part of the City lying without or beyond the said third district, to the westward of the east line of Carmarthen-street.—The *Fifth District* comprises all that part of the City lying without or beyond the said fourth district.

**PUBLIC PORTERS AND HAND-CART-MEN.**—For loading, carrying and housing any goods, or any other articles, on any hand-cart, from the Market Slip in King's and Queen's Wards, or from any other place within the limits of the first district, to any other place within the said several five districts, the rates or prices are as follow:—For the first district, three pence; second district, three pence half-penny; third district, four pence; fourth district, four pence half-penny; fifth district, five pence.

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PRICES.

| 3d.      | 4th.     | 5th.     |
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| d. s. d. | d. s. d. | d. s. d. |
| 10 1 1   | 10 1 1   | 10 1 1   |
| 1 6 1    | 1 7 1    | 1 9      |
| 1 1 1    | 1 3 1    | 1 4 1    |
| 3 3      | 3 4 1    | 3 6      |
| 1 9      | 1 10 2   | 0        |
| 2 3      | 2 4 1    | 2 6      |
| 1 6      | 1 7 1    | 1 9      |
| 1 0      | 1 1 1    | 1 3      |
| 1 3      | 1 4 1    | 1 6      |
| 5 6      | 5 9      | 6 0      |
| 2 10     | 3 0      | 3 2      |
| 1 6      | 4 9      | 5 0      |
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**MARKET TOLLS.**—Beef, per quarter, 2d.; Calf, Sheep, Hog, Goat, Lamb, Kid, or Shroat, 2d.; Tub, Pail or Jar of Butter, 1½d.; Firkin, 3d.; every 10 lbs. of Roll Butter, 1d.; Cheese, ½d.; load of Potatoes under fifteen bushels, 3d.; ditto, over fifteen bushels, 6d.; load of Oysters in shell or tubs, 6d.; Turkey, Goose, or dozen of Pigeons, ½d.; pair of Ducks, Fowls, or Partridges, ½d.; bag of Flour, Meal, Oats, Peas, or Beans, ½d.; Ham or Shoulder, ½d.; Eggs per ten dozen, ½d.; and all other articles in like proportion.

**FISH MARKET DUES.**—For every Salmon, 1½d.; Codfish, Pollock, Bass or Shad, each ½d.; Halibut, not exceeding 20 lbs. 1d., and for every 20 lbs. additional, 1d.; every Lobster, ½d.; dozen of Haddock, 1½d.; every 100 of Gaspereaux, Alewives, Herrings, or other small fish, 1½d.

**HACKNEY COACH FARES.**—For conveying not exceeding four persons from any public stand to any other part of the City, or from any one part of the City to any other part thereof, *one shilling*; and for every passenger over four, *six pence* additional; if the carriage be detained, to pay additional, at the rate of *one shilling* for every half hour.

**RATES OF FERRIAGE ACROSS THE HARBOUR OF SAINT JOHN:**—Foot passenger, 2d.; child under twelve years, 1d.; horse, 3d.; ox, or other large animal, 3d.; elephant or camel, 1s. 3d.; single waggon, not loaded, 2d.; single waggon, with horse and one man, 6d.; single waggon, with horse, load and man, 7d.; double waggon, not loaded, 7½d.; double waggon, with horses and man, 9½d.; double waggon, with horses, load and man, 1s. 3d.; barrel, 1d.; bag, containing two bushels, 1d.; firkin, keg, or box of the same size, 1d.; cask of lime, 2d.; pipe, hogshead, or puncheon, whether in waggon, cart, sled, or other vehicle or not, except containing Molasses, Vinegar, Rice or Sugar, 9d.; every cwt. of Iron, Steel or copper, whether in waggon, cart or other vehicle or not, 1d.—Carts, sleds, drays and carriages, same as waggons.

#### FEEES FOR SURVEYING LUMBER, under Act 8 Vic. cap. 81.

|                                                                |                                            |
|----------------------------------------------------------------|--------------------------------------------|
| For every ton of forty cubic feet of square timber, - - - 4d.  | For Spars under nine inches, each, 0s. 2d. |
| For every thousand feet of Saw Logs, 9d.                       | Do. over nine, do. 0s. 4d.                 |
| Do. do. Deals, Plank, Scantling or Boards, - - - 1s. 0d.       | Lathwood, per cord, - - - 1s. 3d.          |
| For Masts under seventeen inches diameter, each, - - - 1s. 6d. | Pine Shingles, per thousand, - 0s. 6d.     |
| Do. over seventeen inches, do. - 2s. 0d.                       | Cedar do. do. - 0s. 6d.                    |
|                                                                | Hogshead Staves, do. - 3s. 0d.             |
|                                                                | Barrel do. do. - 1s. 6d.                   |

To be paid by first buyer after survey, if purchased within four months; if not within that time, Surveyor to be paid by person who employed him.

#### COUNTY OF YORK.

Hon. John Simcoe Saunders, Hon. John Allen, John Robinson, Esquire, Hon. George Minchin, and William H. Odell, Esquire, *Justices of the inferior Court of Common Pleas.*

Hon. J. S. Saunders, Hon. John Allen, John Robinson, Esq., Hon. G. Minchin, Wm. H. Odell, Esq., Hon. T. C. Lee, J. A. Maclauchlan, Thomas Jones, James Harrison, William Davidson, Patrick Campbell, James Miles, Ross Currie, Adam D. Allen, George Garden, Lawrence B. Rainsford, Hugh J. Hansard, Solomon Parent, David B. Shelton, George Cheyne, William J. Bedell, Thomas Gill, Thos. Earle, Richard Hayne, George Clements, James Taylor, Allan McLean, Thomas Pickard, Thomas R. Robertson, William D. Hartt, Asa Coy, Isaac Kilburn, Lewis Davis Wigan, Edward Simonds, Joseph Gaynor, Frederick W. Hatheway, Charles McPherson, George Morehouse, Robert David James, Geo. L. Hatheway, (of the *Quorum*), and Ira Ingraham, junior, Esquires, *Justices of the Peace.*

Benjamin Wolhaupter, Esquire, *High Sheriff*; Joseph Myshrahl, *Deputy Sheriff.*

George J. Dibblee, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Joseph Beek, Esquire, *Registrar of Deeds and Wills.*

The Barristers and Attornies practising in the County, with David B. Shelton, Henry Morehouse, and Lewis Davis Wigan, Esquires, *Commissioners for taking Affidavits in the Supreme Court.*

Hon. John S. Saunders, *Commissioner for taking Bail in the Supreme Court.*

William Woodford, Henry Jones, Henry Fisher, George Morehouse, Judah Hammond, and George L. Hatheway, Esquires, *Coroners.*

Mark Needham, Esquire, *County Treasurer.*

Hon. John Allen, Esquire, and James A. MacLauchlan, John Robinson, James Harrison, and James Miles, Esquires, *Commissioners for solemnizing Marriage.*

Dr. James E. Toldervy and Thomas Murray, Esquire, *Commissioners of Indian Reserves, under Act 7 Vic. c. 47.*

Asa Coy, Esquire, *Receiver of Crown Debts, under Act 7 Vic. c. 36.*

Asa Coy, F. E. Beckwith, Mark Needham, F. W. Hatheway, Joseph Gaynor, Henry Fisher, S. A. Akerley, James S. Beek, James E. Perley, Geo. E. Keitchum, Joseph C. Hatheway, and Albert J. Lordly, *Licensed Auctioneers.*

*Firewards in Fredericton.*—Hon. Thomas Baillie, Hon. L. A. Wilmot, and Mark Needham, Benjamin Wolhaupter, William D. Hartt, John A. Beckwith, M. Brannen, Robert Chestnut, Charles McPherson, and Justin Spahn, Esquires.

*York County Agricultural Society.*—W. H. Odell, Esquire, *President*; J. A. Beckwith, Esq., *Secretary and Treasurer.* *Vice Presidents*—John Guion, Dumfries; Dr. Shelton, Southampton; Dr. Caverhill, Queensborough; Thomas Jones, Esquire, Prince William; Moses Pickard, Douglas; Charles Long, Kingsclear; Robert James, Esquire, Stanley; Major McLean, St. Mary's; William Watts, Fredericton.

*Fredericton Society of St. Andrew.*—James Robb, Esq., M. D., *President*; John Simpson, Esq., *1st Vice President*; Charles McPherson, Esq., *2d Vice President*; John F. Taylor, Esq., *Treasurer*; John Neil, *Secretary.*

*Fredericton Society of St. Patrick.*—Hon. Thomas Baillie, *President*; Hon. L. A. Wilmot, *Vice President*; Samuel Fleming, *Treasurer*; T. O'Connor, *Secretary.*

*Fredericton Society of St. George.*—Hon. George Shore, *President*; J. E. Woolford, Esq., *Vice President*; Venerable Archdeacon Coster, *Chaplain*; —, *Treasurer and Secretary.*

#### CITY OF FREDERICTON.—(INCORPORATED 1848.)

JOHN SIMPSON, Esquire, Mayor.

##### City Councillors.

William H. Odell, A. B., Esquire, Wellington Ward;  
A. T. Coburn, } Esquires, St. Ann's Ward,  
Harvey Garcelon, }  
Spafford Barker, } Esquires, Carleton Ward;  
Frederick W. Hatheway, }  
John Simpson, } Esquires, Queen's Ward;  
William Watts, }  
James Robb, Esq., M. D. } King's Ward.  
Hon. Charles Fisher, A. B. }

J. Henry Phair, Esquire, *City Clerk*;

Honorable Thomas Baillie, *City Surveyor*;

Asa Coy, Esquire, *Treasurer*;

Robert Gowan, Esquire, *Auditor*;

James Hale, John S. Coy, and Robert Gowan, Esquires, *Assessors*;

William A. McLean, and John Fradsham, *Wharfingers and Harbour Masters*;

James  
Joseph  
William  
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David M  
Nehemia  
Moore,  
McKay,  
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Harris  
Charles  
Attornies  
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Hon. V  
Esquires,  
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David  
Public  
Dr. S. Th  
John Ross  
Alms  
John Irwi  
Marine  
Commiss  
Comm  
Smith, St.  
N., West  
Comm  
—G. M. F  
C. R. H  
nan, T. P  
Whitlock,  
Charlot  
Walton an  
A. T. Pau  
J. McDoug  
Charlott  
and James  
junior, Sec  
George Mc  
Hugh Mor

James E. Perley, *Surveyor of Highways, Streets, and Bridges*;  
 Joseph Myshrahl, Jr., *City Marshal*;  
 William Payne, *Collector of Rates*; Charles Brannen, *Collector of Road Tax*.  
*Constables*:—Charles Brannen, William Payne, William Smith, James E. Perley,  
 John Rielly, and T. L. Simmons.

## COUNTY OF CHARLOTTE.

Hon. Harris Hatch, Hon. W. F. W. Owen, John Wilson, Robert Thomson,  
 Patrick Clinch, and James W. Chandler, Esquires, *Justices of the Inferior Court*  
*of Common Pleas*.

Hon. Harris Hatch, Hon. W. F. W. Owen, John Wilson, Robert Thomson,  
 Patrick Clinch, James W. Chandler, Tristram Moore, Charles R. Hatheway,  
 David Mowatt, William Ker, George Porter, Wilford Fisher, Joshua Knight,  
 Nehemiah Marks, James Frink, John Snell, John Porter, James Albee, Josephus  
 Moore, Abraham J. Wetmore, John M'Neil, Thomas Moses, Cochran Craig, Geo.  
 McKay, David A. Rose, John Robinson, James W. Street, James Boyd, Robert  
 Watson, John Grimmer, John Farmer, James Brown, Daniel Gilmour, Isaac  
 Knight, Samuel M'Farland, Archibald M'Callum, W. C. M'Stay, Jacob Young,  
 (of the *Quorum*), and Robert M. Todd, Esquires, *Justices of the Peace*.

Wellington Hatch, Esquire, *Keeper of the Rolls and Clerk of the Peace and*  
*Inferior Court of Common Pleas*.

Thomas Jones, Esquire, *High Sheriff*.

David Mowatt, P. Clinch, David A. Rose, Esquires, and Dr. S. T. Gove, *Coroners*.

David W. Jack, Esquire, *County Treasurer*.

Harris H. Hatch, Esquire, *Registrar of Deeds and Wills*.

Charles R. Hatheway, and Isaac Knight, Esquires, and the Barristers and  
 Attorneys practising in the County, *Commissioners for taking Affidavits in the*  
*Supreme Court*.

Hon. W. F. W. Owen, Tristram Moore, Wilford Fisher, and Robert Thomson,  
 Esquires, *Commissioners for Solemnizing Marriage*.

Wellington Hatch, Esquire, *Issuer of Marriage Licences*.

David Polleys, *Inspector of Flour, under Act 8 Vic. cap. 77*.

*Public Grammar School in St. Andrews*.—Rev. Dr. Alley, Hon. H. Hatch,  
 Dr. S. Thomson, D. W. Jack, George D. Street, and Thomas Jones, Esquires, Rev.  
 John Ross, and James W. Chandler, Esquire, *Directors*.

*Alms House and Work House*.—H. H. Hatch, A. T. Paul, Thomas Sampson,  
 John Irwin, and D. Bradley, *Commissioners*.

*Marine Hospital, St. Andrews*.—Hon. Harris Hatch, and William Ker, Esquires,  
*Commissioners*.

*Commissioners for Wrecked Property in the County of Charlotte*.—Peter  
 Smith, St. Andrews; Michael Doggett, Grand Manan; Lieut. J. J. Robinson, R.  
 N., West Isles, &c.

*Commissioners of Buoys and Beacons for the Inner Bay of Passamaquoddy*.  
 —G. M. Porter, and James Frink, Esquires.

C. R. Hatheway, J. H. Whitlock, James Boyd, Wm. M'Lean, E. Wilson, F. Lori-  
 man, T. P. Shaw, Daniel Sullivan, W. T. Pose, Robert Kerr, John Parkinson, Wm.  
 Whitlock, J. W. Street, J. M'Lauchlan, and John Campbell, *Licensed Auctioneers*.

*Charlotte County Agricultural Society*.—Hon. Harris Hatch, *President*; Joseph  
 Walton and David Mowatt, Esquires, *Vice Presidents*; W. Hatch, Esq., *Treasurer*;  
 A. T. Paul, *Secretary*. *Committee*—Thos. Turner, William Eills, J. Stephenson,  
 J. McDouall, H. O'Neil, S. Getty, E. Phasant, J. Lockary, and W. H. Mowatt.

*Charlotte County Highland Society*.—Rev. John Ross, *President*; James Brown,  
 and James Boyd, Esquires, *Vice Presidents*; Jacob Paul, *Treasurer*; T. Sime,  
 junior, *Secretary*; Thomas Watt, *Corresponding Secretary*; John Mann, junior,  
 George McKenzie, Geo. McKay, M. S. Hannah, Thomas Berry, Duncan Stewart,  
 Hugh Morrison, Joseph Walton, and John Rodger, *Committee*.

## COUNTY OF SUNBURY.

Hon. John Simcoe Saunders, Thomas O. Miles, Stephen Peabody, Nathaniel Hubbard, and G. Hayward, Esqrs. *Justices of the Inferior Court of Common Pleas.*

Hon. John Simcoe Saunders, Thomas O. Miles, Stephen Peabody, Nathaniel Hubbard, George Hayward, Charles F. Street, James Tilley, Charles Hazen, Wm. Hoyt, Henry T. Partelow, Thomas Harrison, John Peabody, Thomas N. Gilbert, Wm. Burpe, Enoch Lunt, Charles H. Clowes, Thomas Hartt, junr., Wm. Scoullar, (of the Quorum) and Thomas H. Smith, Esquires, *Justices of the Peace.*

John Hazen, Esquire, *High Sheriff.*

Charles P. Wetmore, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Nathaniel Hubbard, Esquire, *Registrar of Deeds and Wills.*

G. B. Covert, Enoch Barker, and H. T. Partelow, Esqrs., *Coroners.*

The Barristers and Attornies practising in the County, together with H. T. Partelow, Esquire, *Commissioners for taking Affidavits in the Supreme Court.*

Henry T. Partelow, Esquire, *Commissioner for taking Bail in the Supreme Court.*  
Thos. O. Miles, Stephen Peabody and George Hayward, Esquire, *Commissioners for solemnizing Marriage.*

Nathaniel Hubbard, Esquire, *Receiver of Crown Debts under Act 7 Vic. c. 36.*

Nathaniel Hubbard and Abner Seely, *Licensed Auctioneers.*

*Trustees of the Grammar School.*—Rev. J. M. Stirling, A. M., Rev. James Porter, Jacob W. Barker, Nathaniel Hubbard, George Hayward, and Stephen Burpe, Esquires.

## QUEEN'S COUNTY.

Samuel Scovil, Harry Peters and William Foshay, Esquires, *Justices of the Inferior Court of Common Pleas.*

Samuel Scovil, Harry Peters, William Foshay, Thomas T. Hewlett, John Earle, Charles Harrison, Peters Yeamans, John McAllister, Lewis McDonald, John McLean, Joseph B. Perkins, Thomas Murray, Robert Golding, William Murray, Charles Keith, George W. Hoben, Ebenezer L. Burpe, Thomas Gilbert, Thomas Harrison, (of the Quorum) and Daniel Smith, Esquires, *Justices of the Peace.*

Nathaniel Hubbard DeVeber, Esquire, *High Sheriff.*

Timothy R. Wetmore, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Henry S. Peters, Esquire, *Registrar of Wills and Deeds.*

John Earle and Thomas T. Hewlett, Esquires, *Coroners.*

The Barristers and Attornies practising in the County, together with Harry Peters, Samuel Scovil, and John Millidge, Esquires, *Commissioners for taking Bail in the Supreme Court.*

Samuel Scovil, Harry Peters, William Foshay, Thomas T. Hewlett, John Earle, John Humphries, Chas. Keith, and Robert Golding, Esquires, *Commissioners for solemnizing Marriage.*

William F. Bonnell, Esquire, *Issuer of Marriage Licenses.*

William Foshay, Esquire, *Receiver of Crown Debts, under Act 7 Vic. c. 36.*

Samuel Mayes and William F. Bonnell, *Licensed Auctioneers.*

Harry Peters, Samuel Scovil, Esquires, Rev. Abraham Wood, Thomas T. Hewlett, Timothy R. Wetmore and N. H. DeVeber, Esquires, *Trustees of the Grammar School.*

## KING'S COUNTY.

Hon. Wm. McLeod, and Thomas Beer, Justus S. Wetmore, Henry A. Scovil, and John C. Vail, Esquires, *Justices of the Inferior Court of Common Pleas.*

Hon. William McLeod, and Thomas Beer, Justus S. Wetmore, Henry A. Scovil, John C. Vail, Thomas Ketchum, A. C. Evanson, John Barburie, Ebenezer Smith, Isaac Haviland, Samuel Foster, John Wightman, John Brittain, James Brittain,

John H.

(Quorum)

La Bar

Edward

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Hon. W

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James W

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Cole, Joseph

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James Robe

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James Mil

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Joseph Bo

Lawrence, C

Parish of Sac

James Rob

Lewis Consta

Andrew W

Henry Living



John H. Ryan, Charles W. Stockton, John C. Price, Elias S. Wetmore, (of the *Quorum*) and John Hagarty, Esquires, *Justices of the Peace*.

Lo Baron Drury, E-q, *High Sheriff*; John Witham, *Deputy Sheriff*.

Edward Bett-Smith, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas*.

Hon. William McLeod, *Registrar of Wills and Deeds*.

George N. Arnold, Isaac Haviland, Sylvester Z. Earle, A. C. Evanson, and James Wetmore, Esquires, *Coroners*.

John C. Vail and A. C. Evanson, Esquires, *Commissioners for taking Bail in the Supreme Court*.

John C. Vail and A. C. Evanson, Esquires, and the Barristers and Attornies practising in the County, *Commissioners for taking Affidavits in the Supreme Court*.

Edward B. Smith, Esquire, *Issuer of Marriage Licenses*.

Hon. William McLeod, Henry A. Scovil and John C. Vail, Esqrs., *Commissioners for solemnizing Marriage*.

Edward B. Smith, Esquire, *Receiver of Crown Debts, under Act 7 Vic. c. 36*.

E. B. Smith, Esq., and Rev. Wm. E. Scovil, Rev. Wm. W. Walker and Hon. Wm. McLeod, *Trustees of the Grammar School*.

C. Wetmore, Simon Baxter, B. R. Gidney, E. S. Freeze, D. Sheck, Wm. H. White, and Elijah A. Perkins, *Auctioneers*.

## COUNTY OF WESTMORLAND.

Hon. Wm. Crane, Hon. Amos E. Botsford, William Wilson and John Chapman, Esquires, *Justices of the Inferior Court of Common Pleas*.

Hon. William Crane, Hon. Amos E. Botsford, William Wilson, John Chapman, Philip Palmer, Harman Trueman, Lewis Trites, Wm. Chapman, Robert Scott, Hon. Daniel Hanington, John Trenholm, George Oulton, Joseph Avard, Amasa Weldon, George Pitfield, James Robertson, Thomas Prince, Samuel Black, Philip Chapman, Charles Dixon, junr., Thomas E. Smith, Thomas Keillor, Rufus Cole, Joseph Chapman, Charles Dixon, John Carey, Alexander Munro, William Fawcett, (of the *Quorum*) and James Anderson, Esquires, *Justices of the Peace*.

Blair Botsford, Esquire, *High Sheriff*.

Hon. Edward B. Chandler, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas*.

Andrew Weldon, Esquire, *Registrar of Deeds and Wills*.

Andrew Weldon and John Crandall, Esquires, *Coroners*.

Wm. Wilson, Esq., and the Barristers and Attornies practising in the County, *Commissioners for taking Affidavits in the Supreme Court*.

Hon. Wm. Crane, Hon. Amos E. Botsford, William Wilson, Lewis Trites, James Robertson, Robert Godfrey and Charles F. Prescott, Esquires, *Commissioners for taking Bail in the Supreme Court*.

Hon. E. B. Chandler, *Issuer of Marriage Licenses*.

William Chapman, Hon. Wm. Crane, Bill Chappell, Lewis Trites, and J. Trenholm, Esquires, *Commissioners for solemnizing Marriage*.

Philip Palmer, and Charles S. Theal, Esquires, *Commissioners of Indian Reserves under Act 7 Vic. cap. 47*.

Albert J. Smith, Esquire, *Receiver of Crown Debts under Act 7 Vic. cap. 36*.

James Milne, Alexander M'Ghie, and Richard C. Scovil, *Commissioners of Buoy and Beacons for the Harbour of Shediac*.

Bliss Botsford, Christopher Milner, and Albert J. Smith, Esquires, *Trustees of the Grammar School*.

Joseph Bowser, Thomas Carter, William Fawcett, Richard Lowerison, Nathan Lawrence, Charles Cahill and Edward Anderson, *Commissioners of Sewers for the Parish of Sackville*.

James Robertson, Michael S. Harris, James Steadman, Thomas M. Brown, and Lewis Constantine, *Firewards at the Bend of Pettitcodiac*.

Andrew Weldon, junr. Geo. Pitfield, Geo. Woodworth, Thos. E. Oulton, junr., Henry Livingstone, Thomas Gamble, and Joseph R. Allison, *Licensed Auctioneers*.



## COUNTY OF NORTHUMBERLAND.

Alexander Davidson, John Fraser, Hon. Joseph Cunard, John Nesmith, and Henry B. Allison, Esquires, *Justices of the Inferior Court of Common Pleas.*

Alexander Davidson, John Fraser, Hon. Joseph Cunard, John Nesmith, Henry B. Allison, John T. Williston, Alexander Goodfellow, Dudley Perley, Donald McKay, Robert Leslie Doak, John J. Donald, Thomas C. Allan, Alexander McLaggan, Thomas W. Underhill, H. C. D. Carman, William Letson, Phineas Williston, James Hierlihy, Benjamin Stymest, junr., John McDonald, John Cuppage, Jared Tozer, John Porter, Roderick McLeod, Alexander Davidson, junior, Peter Morrison, Thomas Willoughby, John Leslie, James L. Price, Alexander Fraser, junr., Richard Hutchison, Donald McNaughton, (of the Quorum,) and Donald McDonald, Esquires, *Justices of the Peace.*

William Alexander Black, Esquire, *High Sheriff.*

Hon. Thomas H. Peters, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Allan A. Davidson, Esquire, *Registrar of Deeds and Wills.*

James White, Martin Cranney, James L. Price, and John McLeod, (of Tabusintac,) Esquires, *Coroners.*

William Loch, John Nesmith, Alexander Davidson, Hon. Joseph Cunard, R. Doak, and John J. Donald, Esquires, *Commissioners for taking Bail in the Supreme Court.*

John Nesmith, Hon. Joseph Cunard, Robert Doak, John J. Donald, James L. Price, Esquires, and the Barristers and Attorneys practising in the County, *Commissioners for taking Affidavits in the Supreme Court.*

Alexander Goodfellow, Donald McKay, Robert Doak, Roderick McLeod and James L. Price, Esquires, *Commissioners for solemnizing Marriage.*

Hon. Thomas H. Peters, *Issuer of Marriage Licences.*

L. Hawbolt and Martin Cranney, Esquires, *Commissioners of Buoys and Beacons in Miramichi.*

Wm. Carman, John T. Williston, and John Fraser, Esquires, *Commissioners for Sick and Disabled Seamen.*

Jas. Johnson, Esq., *Commissioner of Wrecks and shipwrecked Goods.*

Alexander Key, Esq. M. D., *Health Officer for the Port of Miramichi.*

William Salter, and Edward Williston, Esquires, *Commissioners of Indian Reserves under Act 7 Vic. c. 47.*

William Salter, Esq., *Receiver of Crown Debts under Act 7 Vic. c. 36.*

Richard Hutchinson, David Johnston, Matthew Lamont, Patrick Hayes and George Anderson, *Firewards in Douglastown.*

James Gilmour, Henry Cunard, William Carman and John Wright, Esquires, and Rev. Samuel Bacon, Rev. John McCurdy, and Rev. William Henderson, A.M. *Trustees of the Grammar School.*

*Highland Society of New Brunswick, (at Miramichi.)*—A. Key, M. D., *President*; Alexander Rankin, Thomas C. Allan, and Hon. John Montgomery, *Vice Presidents*; Rev. John McBean, *Chaplain*; Thomas C. Allan, Esquire, *Treasurer*; Alexander Fraser, junior, *Secretary.*

*Board of Health.*—Hon. James Davidson, Rev. Francis X. LeFrance, and Roderick McLeod and Robert Robinson, Esquires.

## COUNTY OF KENT.

John Wheten, George Pagan, John P. Ford, and David Wark, Esquires, *Justices of the Inferior Court of Common Pleas.*

John Wheten, George Pagan, John P. Ford, David Wark, John Bowser, Wm. Hanington, Thomas Powell, William McLeod, James Long, Lestock P. W. Desbrisay, William Bowser, David McAlmon, John W. Holderness, Charles R. Smith, (of the Quorum) and Francis McPhelim, Esquires, *Justices of the Peace.*

Joseph Wetmore, Esquire, *High Sheriff.*

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Hon J. W. Weldon, *Keeper of the Rolls and Clerk of the Peace and Inferior Court of Common Pleas.*

George Pagan, Esquire, *Registrar of Deeds and Wills.*

James Long, Esquire, *Coroner.*

William Chandler, Esq., *County Treasurer.*

John Wheten, William Hanington, and John Bowser, Esquires, *Commissioners for solemnizing Marriage.*

Hon. John W. Weldon, and Peter Muzroll, Esq., *Commissioners of Indian Reserves, under Act 7 Vic. c. 47.*

Peter Muzroll, Esquire, *Receiver of Crown Debts, under Act 7 Vic. c. 36.*

Wm. McLeod, Wm. Bowser, Lestock P. W. Desbrisay, John Main and Peter L. Smith, Esquires, *Commissioners of sick and disabled Seamen's Fund.*

*Kent Agricultural Society.*—George Pagan, Esquire, *President*; Hon. John W. Weldon, and Thomas Powell, William Hanington, William McLeod, and Albert B. Smith, Esquires, *Vice Presidents*; David Wark, Esquire, *Secretary and Treasurer.*

## COUNTY OF GLOUCESTER.

Joseph Read, John Miller, and William Napier, Esquires, *Justices of the Inferior Court of Common Pleas.*

Joseph Read, John Miller, William Napier, James Blackhall, Benjamin Dawson, P. J. N. Dunaresq, John Richey John Doran, Robert Robinson, William Stevens, Francis Ferguson, Samuel L. Bishop, *(of the Quorum)* and William Deacon, Esqrs. *Justices of the Peace.*

Henry W. Baldwin, Esquire, *High Sheriff.*

William End, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Henry W. Baldwin, Esquire, *Registrar of Deeds and Wills.*

Robert Gordon, Esquire, *Coroner and County Treasurer.*

Joseph Read, Benjamin Dawson, James Blackhall, James Doran, James Young, and Robert Robinson Esquires, *Commissioners for taking Bail and Affidavits in the Supreme Court.*

The Barristers and Attornies practising in the County, *Commissioners for taking Affidavits in the Supreme Court.*

William End, Esquire, *Prosecuting Officer under the Imperial Act 5 and 6 Vic. cap. 107.*

James Blackhall, William Napier, and Benjamin Dawson, Esquires, *Commissioners for solemnizing Marriage.*

William End, Esquire, *Issuer of Marriage Licenses.*

*Board of Health.*—Hon. James Davidson, Reverend Francis X. LeFrance, and Roderick McLeod and Robert Robinson, Esquires.

*Trustees of the Grammar School.*—Wm. End, Wm. Napier, and Joseph Read, Esquires, Rev. George McDonnell, Rev. Noah Disbrow and Rev. Michael Power.

Samuel L. Bishop and William Napier, Esquires, *Commissioners of Indian Reserves, under Act 7 Vic. c. 47, and for the Indians.*

Joseph Read, William Napier, and Francis Ferguson, Esquires, *Commissioners of Buoys and Beacons.*

Joseph Read, Henry W. Baldwin, and Francis Ferguson, Esquires, *Commissioners of sick and disabled Seamen's Fund.*

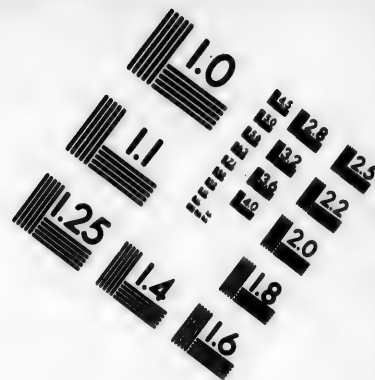
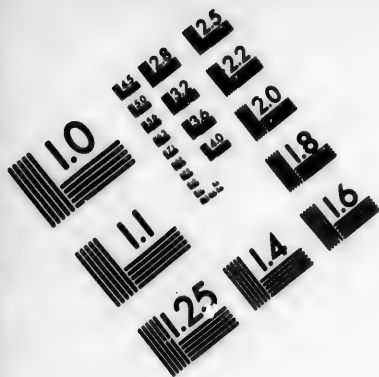
Henry W. Baldwin, Esquire, *Commissioner for Wrecks and Derdict Vessels.*

Joseph Read, Francis Ferguson, William Stevens, John Woolner, and William Deacon, Esquires, *Firewards for the Town of Bathurst.*

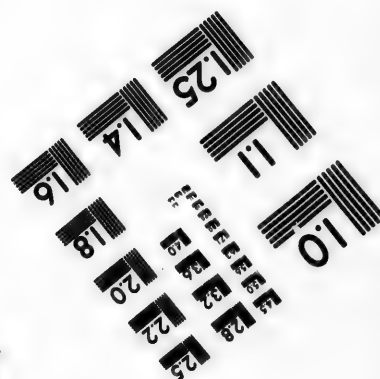
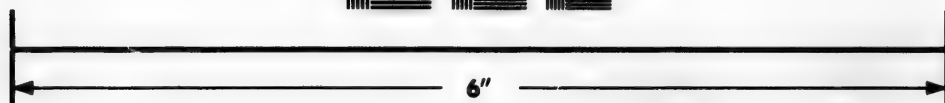
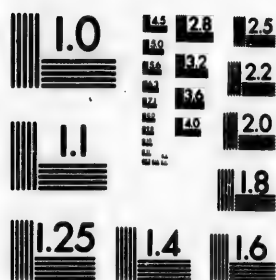
William Napier, Benjamin Dawson, William Deacon, John Doran, John Donnelly, and Thomas H. Carman, *Licensed Auctioneers.*

GLOUCESTER AGRICULTURAL SOCIETY.—Francis Ferguson, Esquire, *President*; Joseph Read and John Woolner, Esquires, *Vice Presidents*; Rev. George McDonnell, *Secretary and Treasurer.*





# IMAGE EVALUATION TEST TARGET (MT-3)



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## COUNTY OF CARLETON.

Bartholomew C. Beardsley, John Dibblee, John Bedell and George W. Cleary, Esquires, *Justices of the Inferior Court of Common Pleas.*

Bartholomew C. Beardsley, John Dibblee, John Bedell, George W. Cleary, James Upham, James A. MacLauchlan, Josiah Brown, Adam B. Sharp, Francis Rice, Leonard R. Coombes, James Ketchum, Abraham N. Garden, Rufus S. Demill, Charles A. Hammond, Henry Baird, Asa Upton, Paul M. Bedell, William Hallett, Ambrose S. Carman, Charles Perley, Benjamin Noble, Ralph E. Beardsley, Samuel Estabrooks, Charles Connell, Benjamin Beveridge, Randolph Ketchum, Peter C. Amireaux, John Keaton, Antoine Bellefleur, Vital Thibideau, (*of the Quorum*.) and James A. Phillips, Esquires, *Justices of the Peace.*

John F. W. Winslow, Esquire, *High Sheriff.*

Abraham K. Smedes Wetmore, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

G. A. Bedell, Esquire, *Registrar of Deeds and Wills.*

John Bedell, Charles Connell, J. Emerson, C. R. Upton, and Francis Tibbitts, Esquires, *Coroners.*

F. W. Dibblee, Esquire, *County Treasurer.*

Peter C. Amireaux and Benjamin Beveridge, Esquires, and the Barristers and Attornies practising in the County, *Commissioners for taking Affidavits in the Supreme Court.*

John Dibblee, John Bedell, J. Brown, Leonard R. Coombes, Benjamin Beveridge and Asa Upton, Esquires, *Commissioners for solemnizing Marriage.*

John Dibblee, Esquire, *Receiver of Crown Debts under Act 7 Vic. c. 36.*

Andrew W. Rainsford, Esquire, *Commissioner of Indian Reserves at Tobique under Act 7 Vic. c. 47.*

Richard English, J. S. McBeath, T. Collins, Robert A. Hay, and James Cox, *Licensed Auctioneers.*

CARLETON COUNTY AGRICULTURAL SOCIETY.—*President*, John Dibblee, Esq.; *Vice Presidents*—Charles Perley, Charles Connell, E. A. Cunliffe, Charles Emery, James Ketchum, Benjamin Churchill, Joseph Harvey, Charles Peabody, Gilbert Spurr; *Treasurer*—Richard English, Esquire.

## COUNTY OF RESTIGOUCHE.

Robert Ferguson, Esquire, Hon. John Montgomery, and Dugald Stewart, Adam Ferguson, and Arthur Ritchie, Esquires, *Justices of the Inferior Court of Common Pleas.*

Robert Ferguson, Esquire, Hon. John Montgomery, and Dugald Stewart, Adam Ferguson, Arthur Ritchie, Peter Stewart, Archibald Ramsay, William Hamilton, William S. Smith, Alexander Campbell, John Ultican, John McNair, (*of the Quorum*.) John Cook, and John McMillan, Esquires, *Justices of the Peace.*

John Lambert Barbarie, Esquire, *High Sheriff.*

Andrew Barbarie, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Inferior Court of Common Pleas.*

Andrew Barbarie, Esquire, *Registrar of Deeds and Wills.*

Donald Stewart, Esquire, *County Treasurer.*

Hugh Montgomery and Alexander Campbell, Esquires, *Coroners.*

Robert Ferguson, Dugald Stewart, Peter Stewart, James Paul, and the Barristers and Attornies practising in the County, *Commissioners for taking Affidavits in the Supreme Court.*

Andrew Barbarie, Esquire, *Issuer of Marriage Licenses.*

Robert Ferguson, Esquire, and Hon. John Montgomery, *Commissioners for solemnizing Marriage.*

Hon. John Montgomery, and Donald Stewart and Adam Ferguson, Esquires, *Commissioners for Buoys and Beacons for the Port of Dalhousie.*

Hon. John Montgomery, Arthur Ritchie, C. Botsford, and Wm. S. Smith, Esq's.  
*Commissioners for sick and disabled Seamen's Fund.*

Donald McLeod, *Harbour Master, Campbelltown.*

John U. Campbell, Alexander Campbell, and Chas. Murray, *Licensed Auctioneers.*  
Adam Ferguson, and Andrew Barberie, Esquires, *Commissioners of Indian Re-*  
*venues, under Act 7 Vic. c. 47.*

*Firewards for Dalhousie*—Andrew Barberie, John U. Campbell, Patrick Green,  
Dugald Stewart, William Hamilton, and William S. Smith, Esquires.

*Firewards for Campbelltown*—Robert Ritchie, James Stewart, Robert H. Mont-  
gomery, Chipman Botsford, Alexander Campbell, Alexander Ferguson, and Jas.  
S. Morse, Esquires.

*Trustees of the Restigouche Grammar School*—Rev. James Stevens, Hon. John  
Montgomery, and Dugald Stewart, Arthur Ritchie, Donald Stewart, William Ha-  
milton, and John U. Campbell, Esquires.

RESTIGOUCHE AGRICULTURAL SOCIETY, *established 9th January, 1840.*—Robert  
Ferguson, Esquire, President; Hugh Montgomery and Andrew Barberie, Esquires,  
Vice-Presidents; Dugald Stewart, Esquire, Secretary and Treasurer. Annual  
Meeting—first Tuesday in January.

## COUNTY OF ALBERT.

Hon. Edward B. Chandler, and John Smith, Peter McLelan, and James Brew-  
ster, Esquires, *Justices of the Inferior Court of Common Pleas.*

Hon. Edward B. Chandler, and John Smith, Peter McLelan, James Brewster,  
Elisha Peck, George Steves, John Lewis, Enoch Stiles, George Calhoun, James  
Gunning, William Stone, William H. Steves, John Read, Edward Stevens, (*of the*  
*Quorum,*) and James McNaughton, Esquires, *Justices of the Peace.*

Thomas Gilbert, Esquire, *High Sheriff.*

Samuel G. Morse, Esquire, *Keeper of the Rolls, and Clerk of the Peace and Infe-*  
*rior Court of Common Pleas.*

George Calhoun, Esquire, *Registrar of Deeds and Wills.*

John Edgett and Joseph S. Read, Esquires, *Coroners.*

John Smith, Peter McLelan, William Stone, and John Lewis, Esquires, *Com-*  
*missioners for solemnizing Marriage.*

Martin B. Palmer, Esquire, *Receiver of Crown Debts.*

*Trustees and Directors of the Grammar School*—Wm. H. Steves, John Lewis, Mar-  
tin B. Palmer, James Wallace, junior, Jabez E. Upham, Edward Stevens, and  
James Rodgers, Esquires.

*Commissioners of Sewers*—Isaac Gross, Isaac Steves, and Dawson Steves, in the  
Parish of Hillsborough; Renben Peck, George Rodgers, William Calhoun, Ed-  
ward Bulmer, and Thomas Pearson—for Hopewell; John Smith, William Reed,  
Edward Stevens, Charles Anderson, and Joshua Bishop—for Harvey.

*Licensed Auctioneers*—Samuel Gross, Thomas Kinne, Enoch Stiles, and Isaac  
Turner.



## PART III.

### MISCELLANEOUS REGISTER AND USEFUL TABLES.

#### THE QUEEN AND ROYAL FAMILY.

VICTORIA, of the United Kingdom of Great Britain and Ireland, QUEEN, Defender of the Faith, &c. Born May 24, 1819; succeeded her Uncle, William Henry, June 20, 1837; married, 10th February, 1840, Prince Albert of Saxe-Coburg Gotha, &c., born August 26, 1819; and has issue,

1. Princess Victoria, born November 21, 1840.
2. His Royal Highness Albert Edward, Prince of Wales and Earl of Chester, the Prince of the United Kingdom of Great Britain and Ireland, Duke of Saxony, Duke of Cornwall and Rothesay, Earl of Carrick, Baron of Renfrew, Lord of the Isles, and Great Steward of Scotland, born, November 9, 1841.
3. Princess Alice Maude Mary, born April 25, 1843.
4. Prince Alfred Ernest, born August 6, 1844.
5. Princess Helena Augusta Victoria, born May 25, 1846.
6. Princess Louise Carolina Alberta, born March 18, 1848.

*Mother of the Queen.*—VICTORIA MARIA LOUISA, Sister of the King of the Belgians; born August 17, 1786.

#### *Uncles and Aunts of the Queen.*

THE QUEEN DOWAGER, ADELAIDE LOUISA THERESA, daughter of the Duke of Saxe-Meiningen, born Aug. 13, 1792.

ERNEST AUGUSTUS, King of Hanover, &c., born June 5, 1771, married May 29, 1815, Frederica Sophia Carolina, daughter of the late Duke of Mecklenburg-Strelitz, and widow of Frederick William, Prince of Solms-Braunfels, born March 22, 1778; died 1841: issue, Geo. Fred. Alex. Chas. Ernest Augustus, born May 27, 1819.

ADOLPHUS FREDERICK, Duke of Cambridge, &c., born Feb. 24, 1774; married June 1, 1818, her Serene Highness Augusta Wilhelmina Louisa, Princess of Hesse, youngest daughter of his Serene Highness Frederick, Landgrave of Hesse-Cassel, and niece of his Royal Highness the Elector of Hesse, born July 25, 1797: has issue, George William Frederick Charles, born March 26, 1819; Augusta Caroline Elizabeth Sophia Louisa, born at Hanover, July 29, 1822; married 28th June, 1843, the Hereditary Prince of Mecklenburg-Strelitz; and Maria Adelaide, born 27th November, 1833.

MARY, born April 25, 1776; married to her cousin, the late Duke of Gloucester, July 22, 1816. He died December, 1834.

#### HER MAJESTY'S MINISTERS.

*First Lord Commissioner of the Treasury*, Rt. Hon. Lord John Russell.

*Chancellor of the Exchequer*, Rt. Hon. Sir Charles Wood, Bart.

*Lord High Chancellor*, Lord Cottenham.

*Lord President of the Council*, Marquess of Lansdowne, K. G.

*Secretary of State, Home Department*, Rt. Hon. Sir George Grey, Bart.

“ “ *Foreign* “ Viscount Palmerston, G. C. B.

“ “ *Colonial* “ Earl Grey.

*First Lord Commissioner of the Admiralty*, Sir F. Baring.

*President of the Board of Control*, Rt. Hon. Sir J. C. Hobhouse, Bart.

*President of the Board of Trade*, Rt. Hon. Henry Labouchere.

*Privy Seal*, Earl of Minto, G. C. B.

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# BRITISH COLONIES AND DEPENDENCIES.

| Re-<br>gion | Colony.                     | When<br>acquired. | How acquired.   | Area in<br>sq. miles. | Popula-<br>tion. | Legislative Authority.            | Seat of Go-<br>vernment. | Governor.                           |
|-------------|-----------------------------|-------------------|-----------------|-----------------------|------------------|-----------------------------------|--------------------------|-------------------------------------|
| Europe      | Gibraltar                   | 1704              | By Capitulation | 2                     | 11,318           | Governor.                         | —                        | Lt. Hon. Sir R. Gardiner.           |
|             | Malta and Gozo.             | 1800              | "               | 135                   | 123,274          | Governor and Legislative Council. | —                        | Rt. Hon. R. M. O'Ferrall.           |
|             | Heligoland                  | 1807              | "               | 5                     | 9,221            | Lt. Gov. and Municipality         | Montreal                 | Capt. J. Hindmarsh, R. N.           |
|             | Canada                      | 1759-60           | "               | 355,000               | 1,395,000        | Governor, Council and Assembly    | Montreal                 | Rt. Hon. Earl of Elgin.             |
| America     | Nova-Scotia & Cape Breton   | 1623-1758         | "               | 18,732                | 200,000          | Lt. Gov., Council and Assembly    | Halifax                  | Lt. Gen. Sir John Harvey.           |
|             | New-Brunswick               | 1713              | Treaty          | 27,700                | 205,000          | "                                 | Fredericton              | Sir E. W. Head.                     |
|             | Prince Edward Island        | 1758              | Capitulation    | 2,131                 | 47,084           | "                                 | Charlottetown            | Sir Donald Campbell.                |
|             | Newfoundland                | 1583              | Settlement      | 35,913                | 96,000           | Governor, Council and Assembly    | St. John's               | Lt. Col. Sir J. Gaspart LeMarchant. |
| N. America  | Vancouver & its depend'cies | —                 | —               | —                     | —                | —                                 | —                        | Richard Blanshard, Esq.             |
|             | Honduras                    | 1670              | Treaty          | 63,000                | 10,000           | Superintendent and Magistrates    | Belize                   | C. St. John Fancourt, Esq.          |
|             | Bermudas I.                 | 1609              | Settlement      | 22                    | 9,930            | Governor, Council and Assembly    | Hamilton                 | Capt. C. Elliot, R. N.              |
|             | Bahamas I.                  | 1655              | Capitulation    | 6,250                 | 27,433           | "                                 | Spanish Town             | Rt. Hon. Sir Charles Grey.          |
| W. Indies   | Windward Islands, viz.      | 1629              | Settlement      | 5,424                 | 25,214           | "                                 | Nassau, N. P.            | John Gregory, Esq.                  |
|             | Barbados                    | 1605              | "               | 150                   | 122,200          | "                                 | Bridgetown               | Col. Sir W. M. G. Colebrooke.       |
|             | St. Vincent                 | 1763              | Treaty          | 130                   | 29,248           | "                                 | Kingston                 | Sir John Campbell, Bart.            |
|             | Grenada                     | 1763              | "               | 125                   | 29,650           | "                                 | Georgetown               | K. B. Hamilton, Esq.                |
| W. Indies   | Tobago                      | 1763              | "               | 157                   | 13,203           | "                                 | Scarborough              | Major Lawrence Graeme.              |
|             | St. Lucia                   | 1803              | Capitulation    | 53                    | 21,000           | "                                 | Port Castries            | Charles Henry Darling, Esq.         |
|             | Trinidad                    | 1797              | "               | 2,400                 | 60,320           | "                                 | Spanish Town             | Lord Harris.                        |
|             | LEeward ISLANDS, viz.       | —                 | —               | —                     | —                | —                                 | —                        | James M. Higginson, Esq.            |
| S. America  | Antigua                     | 1632              | Settlement      | 108                   | 35,410           | Governor, Council and Assembly    | John's Town              | James M. Higginson, Esq.            |
|             | Dominica                    | 1763              | Treaty          | 275                   | 18,291           | "                                 | Roseau                   | Lt. Col. George McDonald.           |
|             | St. Christopher             | 1623              | Settlement      | 65                    | 21,580           | "                                 | Basseterre               | R. J. Macintosh, Esq.               |
|             | Montserrat                  | 1632              | "               | 47                    | 7,119            | "                                 | —                        | E. D. Baynes, Esq.                  |
| S. America  | Nevis                       | 1628              | "               | 20                    | 7,470            | "                                 | —                        | Willoughby Shortland, Esq.          |
|             | Virgin I. and Anguilla      | 1666              | "               | 122                   | 8,600            | "                                 | —                        | E. H. Drummond Hay, Esq.            |
|             | British GUIANA, viz.        | —                 | —               | —                     | —                | —                                 | —                        | Henry Barkley, Esq.                 |
|             | Demerara                    | 1803              | Capitulation    | 76,000                | 104,020          | Governor and Court of Policy      | George Town              | George Rennie, Esq.                 |
| S. America  | Essequibo                   | —                 | "               | —                     | —                | "                                 | —                        | Vicount Torrington.                 |
|             | Berbice                     | 1833              | Settlement      | 13,000                | 1,421,000        | Governor and Legislative Council  | Port Louis               | Samuel G. Bonham, Esq.              |
|             | Falkland Islands            | 1795              | Capitulation    | 24,461                | 23,743           | "                                 | Columbo                  | Sir James Brooke.                   |
|             | Ceylon                      | 1843              | Treaty          | 23                    | —                | "                                 | —                        | Lt. Gen. Sir H. G. W. Smith.        |
| Asia        | Hong Kong                   | 1843              | "               | —                     | —                | "                                 | —                        | Sir William M. Gomm.                |
|             | Labuan                      | 1806              | Capitulation    | 200,000               | 160,000          | "                                 | Cape Town                | N. W. Macdonald, Esq.               |
|             | Coast of Good Hope          | 1810              | "               | 1,029                 | 171,000          | "                                 | Port Louis               | R. G. Macdonnell, Esq.              |
|             | Mauritius                   | 1787              | Settlement      | 327                   | 40,000           | "                                 | Free Town                | Major Gen. Sir P. Ross.             |
| Africa      | Sierra Leone, &c.           | 1787              | "               | —                     | —                | "                                 | Bathurst                 | Sir C. A. Fitzroy.                  |
|             | Gambia                      | 1618              | "               | —                     | 4,500            | "                                 | —                        | C. Fitzgerald, Comr., R. N.         |
|             | St. Helena                  | 1673              | "               | 47                    | 4,834            | Lt. Gov., and Legislative Council | —                        | Sir Henry E. F. Young.              |
|             | New South Wales             | 1787              | "               | 50,000                | 190,000          | "                                 | Sydney                   | Sir William Thomas Denison.         |
| Australia   | Western Australia           | 1829              | "               | 100,000               | 4,200            | "                                 | Perth                    | Sir George Grey.                    |
|             | S. Australia                | 1834              | "               | 300,000               | 20,500           | "                                 | Adelaide                 | —                                   |
|             | N. Australia                | 1838              | "               | —                     | —                | "                                 | —                        | —                                   |
|             | Van Diemen's Land.          | 1803              | "               | 24,000                | 50,400           | "                                 | Robert Town              | —                                   |
| Australia   | New Zealand.                | 1840              | "               | 36,000                | 17,000           | "                                 | Auckland                 | —                                   |
|             | —                           | 1839              | "               | —                     | —                | "                                 | —                        | —                                   |

LIST OF THE GOVERNORS OF CANADA.

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## LIST OF THE GOVERNORS OF CANADA.

| Year. | NEW FRANCE.               | Title.                            | Year. | CANADA.               | Title.                      | Year.                                                                                                                                                           | CANADA.          | Title.                        |
|-------|---------------------------|-----------------------------------|-------|-----------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| 1540  | Jacques Cartier,          | Capt. Gen.                        | 1765  | James Murray,         | Governor.                   | 1828                                                                                                                                                            | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1598  | Marquis de la Roche,      | Lt. Gen. & Vice-roy of N. France. | 1766  | P. M. Irvine,         | President.                  | 1828                                                                                                                                                            | Sir J. Colborne, | Commissioner.                 |
| 1599  | Sieur Chauvin,            | "                                 | 1766  | Guy Carleton,         | Lt. Gov. and Com. in chief. | 1839                                                                                                                                                            | Lord Sydenham,   | Governor General.             |
| 1608  | Cap. Pontgrave,           | "                                 | 1770  | H. J. Cramahoe,       | President.                  | 1842                                                                                                                                                            | Sir C. Bagot,    | "                             |
| 1636  | Sieur Montmagny,          | " & Com'n't.                      | 1774  | Guy Carleton,         | Lt. Gov. and Com. in chief. | 1843                                                                                                                                                            | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1647  | " Daillebout,             | Gov. & Lt. Gen.                   | 1778  | F. Haldimand,         | "                           | 1845                                                                                                                                                            | Lord Cathcart,   | Governor General.             |
| 1650  | " De Lauzon,              | "                                 | 1784  | H. Hamilton,          | "                           | 1846                                                                                                                                                            | Earl of Elgin,   | "                             |
| 1657  | Visct. d'Argenson,        | "                                 | 1785  | H. Hope,              | "                           |                                                                                                                                                                 |                  |                               |
| 1661  | Sieur d'Avignon,          | Governor.                         | 1793  | Lord Dorchester,      | Gov. Gen.                   | <i>A List of the Lieutenant Governors, Presidents and Administrators of Upper Canada, from the division of the Province in the year 1791, to the year 1838.</i> |                  |                               |
| 1663  | " de Mezy,                | "                                 | 1796  | Gen. Prescott,        | "                           |                                                                                                                                                                 |                  |                               |
| 1663  | Marquis de Tracy,         | Gov. & Lt. Gen.                   | 1799  | Sir R. S. Milnes,     | Lt. Gov.                    |                                                                                                                                                                 |                  |                               |
| 1664  | Sieur de Courcelles,      | Gov. & Lt. Gen.                   | 1807  | Sir J. Craig,         | Gov. Gen.                   |                                                                                                                                                                 |                  |                               |
| 1672  | Comte de Frontenac,       | "                                 | 1811  | Hon. T. Dunn,         | President.                  |                                                                                                                                                                 |                  |                               |
| 1682  | Sieur de la Salle,        | "                                 | 1811  | Sir G. Prevost,       | Gov. Gen.                   |                                                                                                                                                                 |                  |                               |
| 1682  | " de la Barre,            | "                                 | 1816  | Sir J. C. Sherbrooke, | "                           |                                                                                                                                                                 |                  |                               |
| 1684  | Marquis Denonville,       | "                                 | 1818  | Duke of Richmond,     | President.                  |                                                                                                                                                                 |                  |                               |
| 1684  | Comte de Frontenac,       | "                                 | 1819  | Hon. Jas. Monk,       | "                           |                                                                                                                                                                 |                  |                               |
| 1699  | Chev. de Callieres,       | "                                 | 1820  | Sir P. Maitland,      | Gov. Gen.                   |                                                                                                                                                                 |                  |                               |
| 1703  | Marq. de Vaudreuil,       | "                                 | 1820  | Earl of Dalhousie,    | Lt. Gov.                    |                                                                                                                                                                 |                  |                               |
| 1720  | " de Beauharnois,         | "                                 | 1824  | Sir F. M. Burton,     | Gov. Gen.                   |                                                                                                                                                                 |                  |                               |
| 1746  | " de la Jonquiere,        | "                                 | 1825  | Earl of Dalhousie,    | "                           |                                                                                                                                                                 |                  |                               |
| 1747  | Comte de la Galissoniere, | Lt. Gen.                          | 1828  | Sir James Kempi,      | "                           |                                                                                                                                                                 |                  |                               |
| 1752  | Marquis du Quesne,        | Gov. & Lt. Gen.                   | 1830  | Lord Aylmer,          | "                           |                                                                                                                                                                 |                  |                               |
| 1755  | " de Vaudreuil,           | "                                 | 1835  | Earl of Gosford,      | "                           |                                                                                                                                                                 |                  |                               |
|       |                           |                                   | 1838  | Sir J. Colborne,      | Administ.                   |                                                                                                                                                                 |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
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| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
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| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
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| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
| 1787  | Sierra Leone, &c.  | "      | 1796  | 171,000 | "      | 1838  | Sir J. Colborne, | Commissioner.                 |
| 1618  | Gambia             | "      | 1796  | 40,000  | "      | 1839  | Lord Sydenham,   | Governor General.             |
| 1787  | St. Helena         | "      | 1796  | 47      | "      | 1842  | Sir C. Bagot,    | "                             |
| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
| 1828  | S. Australia       | "      | 1796  | 300,000 | "      | 1846  | Earl of Elgin,   | "                             |
| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
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| 1824  | W. Australia       | "      | 1796  | 100,000 | "      | 1845  | Lord Cathcart,   | Governor General.             |
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| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE.        | Title. | Year. | CANADA. | Title. | Year. | CANADA.          | Title.                        |
|-------|--------------------|--------|-------|---------|--------|-------|------------------|-------------------------------|
| 1810  | Mauritius          | "      | 1796  | 200,000 | "      | 1838  | Sir J. Durham,   | Gov. Gen. & Lord High Commis- |
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| 1829  | New South Wales    | "      | 1796  | 50,000  | "      | 1843  | Sir C. Metcalfe, | Administ. & Com. in Chief.    |
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| 1803  | N. Australia       | "      | 1796  | 24,000  | "      |       |                  |                               |
| 1803  | Van Diemen's Land, | "      | 1796  | 36,000  | "      |       |                  |                               |
| 1809  | New Zealand,       | "      | 1796  | 17,000  | "      |       |                  |                               |

| Year. | NEW FRANCE. | Title. | Year |
|-------|-------------|--------|------|
|-------|-------------|--------|------|

LIST OF FRENCH GOVERNORS IN ACADIA AND OF THE BRITISH GOVERNORS OF NOVA-SCOTIA  
AND NEW-BRUNSWICK.

| Year. | ACADIA.           | Title.   | Year. | NOVA-SCOTIA.         | Title.        | Year. | NOVA-SCOTIA.       | Title.    | Year. | NEW-BRUNSWICK.          | Title.    |
|-------|-------------------|----------|-------|----------------------|---------------|-------|--------------------|-----------|-------|-------------------------|-----------|
| 1603  | M. De Monts,      | Lt. Gen. |       | <i>At Annapolis.</i> | Governor.     | 1782  | J. Parr,           | Governor  | 1784  | T. Carleton,            | Gov. in   |
| 1606  | " Pourmancourt,   | Com'dt.  | 1710  | Col. Vetch,          | "             | "     | Sir A. S. Hammond, | Lt. Gov.  | "     | "                       | Chief     |
| 1613  | " De la Saussaye, | "        | 1714  | F. Nicholson,        | " & Gov.      | 1783  | E. Fanning,        | Adminstr. | 1786  | G. G. Ludlow,           | President |
| 1632  | " De Razilly,     | Lt. Gen. | 1719  | R. Phillips,         | of Placentia. | 1791  | R. Bulkeley,       | Lt. Gov.  | 1803  | E. Winslow,             | "         |
| 1635  | " C. Latour,      | "        | 1722  | J. Doucett,          | Adminstr.     | 1792  | J. Wentworth,      | "         | 1808  | Gen. M. Hunter,         | "         |
| 1638  | " Charuisey,      | "        | 1725  | L. Armstrong,        | Lt. Gov.      | 1808  | Sir G. Prevost,    | "         | 1808  | Lt. Col. G. Johnston,   | "         |
| 1658  | " Denys,          | "        | 1725  | L. Armstrong,        | Lt. Gov.      | "     | A. Croke,          | Adminstr. | 1809  | Gen. M. Hunter,         | "         |
| 1668  | " Le Borgne,      | Com'dt.  | 1739  | J. Adams,            | Adminstr.     | 1809  | Sir G. Prevost,    | Lt. Gov.  | 1811  | Gen. W. Balfour,        | "         |
| 1670  | " Marson,         | "        | 1740  | P. Mascarene,        | Lt. Gov. of   | 1811  | Sir J. Sherbrooke, | "         | 1811  | Gen. M. Hunter,         | "         |
|       | " Grand Fontaine  | "        |       | <i>At Halifax.</i>   | [N. S.]       | 1814  | Sir J. Sherbrooke, | "         | 1812  | Gen. G. S. Smyth,       | "         |
| 1675  | " Chambly,        | "        | 1749  | Hon. E. Cornwallis,  | Governor.     | 1816  | Gen. Smyth,        | Lt. Gov.  | 1813  | Gen. Sir T. Saumarez,   | "         |
| 1680  | " La Vallier,     | "        | 1752  | P. Hopson,           | "             | 1816  | Earl of Dalhousie, | Adminstr. | 1814  | Gen. G. S. Smyth,       | "         |
| 1684  | " Perrot,         | "        | 1754  | C. Lawrence,         | Lt. Gov.      | 1818  | M. Wallace,        | Lt. Gov.  | 1816  | Lt. Col. H. W. Hailes,  | "         |
| 1687  | " Castine,        | "        | 1756  | "                    | Governor.     | 1819  | Lord Dalhousie,    | "         | 1817  | Gen. G. S. Smyth,       | "         |
| 1689  | " Meuneval,       | "        | "     | "                    | Lt. Gov.      | 1820  | Sir J. Kempt,      | Lt. Gov.  | 1824  | J. M. Bliss,            | President |
| 1691  | " Villebois,      | "        | "     | "                    | Lt. Gov.      | 1824  | M. Wallace,        | Adminstr. | "     | Gen. Sir H. Douglas,    | "         |
| 1700  | " Brouillon,      | "        | 1760  | J. Belcher,          | Governor.     | 1825  | Sir J. Kempt,      | Lt. Gov.  | 1829  | William Black,          | President |
| 1705  | " Subercaise,     | "        | 1764  | M. Wilnot,           | Lt. Gov.      | "     | M. Wallace,        | Adminstr. | 1831  | Gen. Sir A. Campbell,   | Lt. Gov.  |
| 1710  | " Castine, Jr.    | "        | 1766  | M. Franklin,         | Governor.     | "     | Sir J. Kempt,      | "         | 1837  | Gen. Sir J. Harvey,     | "         |
| 1716  | " DeKamezay,      | "        | "     | Lord W. Campbell,    | Lt. Gov.      | 1828  | M. Wallace,        | Adminstr. | 1841  | Col. Sir W. Colebrooke, | "         |
| 1749  | " Dela Come,      | "        | 1772  | M. Franklin,         | Governor.     | "     | Sir P. Maitland,   | Lt. Gov.  | 1848  | Sir E. W. Head,         | "         |
| 1750  | " Vassan,         | "        | 1773  | F. Legge,            | Governor.     | "     | Sir P. Maitland,   | "         | "     | "                       | "         |
| 1753  | " Martiniere,     | "        | "     | M. Franklin,         | Lt. Gov.      | 1840  | Lord Falkland,     | "         | "     | "                       | "         |
| 1754  | " Vergor,         | "        | 1776  | M. Arbuthnot,        | Lt. Gov.      | 1846  | Sir John Harvey,   | "         | "     | "                       | "         |
| 1755  | " Boishebert,     | "        | 1778  | R. Hughes,           | "             | "     | "                  | "         | "     | "                       | "         |
|       | "                 | "        | 1781  | Sir A. S. Hammond,   | "             | "     | "                  | "         | "     | "                       | "         |

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## GOVERNORS OF PRINCE EDWARD ISLAND.

| Year. | Name.          | Year. | Name.                  | Year. | Name.                   |
|-------|----------------|-------|------------------------|-------|-------------------------|
| 1769  | W. Paterson.   | 1823  | Lieut.-Col. Ready.     | 1841  | Sir H. V. Huntley, R.N. |
| 1789  | E. Fanning.    | 1831  | Lt. Col. Sir A. Young. | 1847  | Sir Donald Campbell,    |
| —     | Desbarres.     | 1836  | Sir J. Harvey.         | —     | —                       |
| 1813  | Col. D. Smith. | 1837  | Sir C. A. Fitzroy.     | —     | —                       |

## GOVERNORS OF NEWFOUNDLAND.

| Year. | Name.               | Year. | Name.                 | Year. | Name.                  |
|-------|---------------------|-------|-----------------------|-------|------------------------|
| 1729  | Capt. Osborne, R.N. | 1764  | Capt. Palliser, R. N. | 1802  | Adm. Gambier.          |
| —     | " Clinton, "        | 1769  | " Hon. J. Byron, "    | 1804  | " Sir E. Gower.        |
| 1737  | " Vanbrugh, "       | 1772  | Commodore Mollineux   | 1807  | " Holloway.            |
| 1740  | " Ld. G. Graham, "  | 1775  | " Duff.               | 1810  | " Sir J. Duckworth     |
| 1741  | " Hon. J. Byng, "   | 1776  | Adm. Montague.        | 1813  | " Sir J. Keats.        |
| 1744  | " Sir C. Hardy, "   | 1779  | " Edwards.            | 1816  | " Pickmore.            |
| 1749  | " Rodney, "         | 1782  | " Campbell.           | 1818  | " Sir C. Hamilton.     |
| 1750  | " Drake, "          | 1786  | " Elliot.             | 1825  | Capt. Sir T. Cochrane. |
| 1753  | " Bonfoy, "         | 1789  | " Millbanke.          | 1834  | " Prescott, " [R.N.    |
| 1755  | " Dorrill, "        | 1793  | " Kings.              | 1841  | Gen. Sir John Harvey.  |
| 1757  | " Edwards, "        | 1794  | " Sir J. Wallace.     | 1846  | Hon. F. W. A. Bruce.   |
| 1760  | " Webb, "           | 1797  | " Waldegrave.         | 1847  | Sir J. G. LeMarchant.  |
| 1761  | " Graves, "         | 1800  | " Pole.               |       |                        |

## ENGLISH COLONIAL BISHOPS.

| DIOCESES.                  | Date of<br>Erection<br>of See. | NAMES.                               | Conse-<br>crated. |
|----------------------------|--------------------------------|--------------------------------------|-------------------|
| Nova Scotia, . . . . .     | 1787                           | John Inglis, D. D. . . . .           | 1825              |
| Montreal, (late Quebec)    | 1793                           | George J. Mountain, D. D. . . . .    | 1836              |
| Calcutta, . . . . .        | 1814                           | Daniel Wilson, D. D. . . . .         | 1832              |
| Jamaica, . . . . .         | 1824                           | Aubrey G. Spencer, D. D. . . . .     | 1839              |
| Barbados, . . . . .        | 1824                           | Thomas Perry, D. D. . . . .          | 1842              |
| Madras, . . . . .          | 1835                           | George Trevor Spencer, D. D. . . . . | 1837              |
| Sydney, (late Australia) . | 1836                           | William G. Broughton, D. D. . . . .  | 1836              |
| Bombay, . . . . .          | 1837                           | Thomas Carr, D. D. . . . .           | 1837              |
| Toronto, . . . . .         | 1839                           | John Strachan, D. D. . . . .         | 1839              |
| Newfoundland, . . . . .    | 1839                           | Edward Field, D. D. . . . .          | 1844              |
| New Zealand, . . . . .     | 1841                           | George A. Selwyn, D. D. . . . .      | 1841              |
| Antigua, . . . . .         | 1842                           | Daniel G. Davis, D. D. . . . .       | 1842              |
| Guiana, . . . . .          | 1842                           | William Piercy Anstey, D. D. . . . . | 1842              |
| Tasmania, . . . . .        | 1842                           | Francis R. Nixon, D. D. . . . .      | 1842              |
| Gibraltar, . . . . .       | 1842                           | George Tomlinson, D. D. . . . .      | 1842              |
| Fredericton, . . . . .     | 1845                           | John Medley, D. D. . . . .           | 1845              |
| Colombo, . . . . .         | 1845                           | James Chapman, D. D. . . . .         | 1845              |
| Melbourne, . . . . .       | 1847                           | Charles Perry, D. D. . . . .         | 1847              |
| Newcastle, . . . . .       | 1847                           | William Tyrrell, D. D. . . . .       | 1847              |
| Adelaide, . . . . .        | 1847                           | Augustus Short, D. D. . . . .        | 1847              |
| Cape Town, . . . . .       | 1847                           | Robert Gray, D. D. . . . .           | 1847              |
| Victoria, Hong Kong, . .   | 1849                           | G. Smith, D. D. . . . .              | 1849              |
| Rupert's Land, . . . . .   | 1849                           | David Anderson, D. D. . . . .        | 1849              |

To these may be added the Bishopric of the United Church of England and Ireland in Jerusalem, which was established in 1841, and to which the Right Rev. Samuel Gobat, D.D. was consecrated in 1846.

## OUTLINE OF THE ELEMENTARY PRINCIPLES OF AGRICULTURAL CHEMISTRY.

*Agriculture* is the art of cultivating the soil, so as to raise the largest crop at the smallest cost, and with the least injury to the land; every farmer, therefore, ought especially to be acquainted with the nature or composition of crops, soils, manures, &c. *Chemistry* professes to ascertain and declare the *elementary composition* of all things, and *Agricultural chemistry* is the special application of Chemistry to the pursuits of the Farmer. We propose, in the course of the following article, to give the Agriculturist an idea of the way in which Chemistry has been applied to the advancement of his art, how it has explained the reasons for his most successful practice, and how a knowledge of its truths will always bear direct to safe and economical results.

**I. OF THE NATURE OF CROPS.**—Crops and all vegetable substances consist of two parts,—one which burns away in the fire, called the *Organic part*, and one which does not burn away, called the *Inorganic part*, or ash. Of these, the organic or combustible portion forms from 90 to 99 out of every 100 parts of their weight.

The organic part is composed of four elementary substances which have been termed *Carbon, Hydrogen, Oxygen and Nitrogen*, with minute quantities of *Sulphur* and *Phosphorus*. Of these, carbon, (which is the most abundant) sulphur and phosphorus are solids, while the other three are colourless and invisible gases. Most plants will yield the above six substances when properly treated, though several of their bulky constituents, such as starch, gum, sugar, fibre of wood and oily matters contain only carbon, hydrogen and oxygen.

The ash, or inorganic part of plants, when analyzed, is found to contain eight or ten different substances, namely, *Potash, Soda, Lime, Magnesia, Oxide of Iron, Oxide of Manganese, Silica, Chlorine, Sulphuric acid, or Oil of Vitriol*, and *Phosphoric acid*: of these, phosphoric and sulphuric acid are liquids, chlorine is a yellow, corrosive gas, and all the others are solids. These are all to be found in the ash of our usually cultivated plants, though the amount of ash differs in different plants, and the quantity of any one of these exists in different proportions in the ashes of the different parts of the same plant: thus, 100 pounds of hay leave nine or ten pounds of ash, while 100 pounds of wheat leave less than two pounds. The ash of wheat, again, contains more phosphoric acid than that of hay, while the ash of hay contains more lime than that of wheat.

These various constituent elements of plants have been derived partly from the air and partly from the soil. Plants, like animals, require constant supplies of food in order that they may live and grow. This food is, accordingly, absorbed from the soil by the rootlets, and from the air by the leaves, of the plant.

The constituents of the ash, or inorganic part, are derived by the roots from the soil, while the organic food is derived partly from the air and partly from the soil.—The charcoal, or carbonaceous portion of the plant, is derived chiefly from the air, where it exists in small quantities as *Carbonic acid*, a gas which would be poisonous if not very much diluted by common air. Common air consists of oxygen and nitrogen gases, mixed in the proportion of one to four parts, by weight; but besides these gases and watery vapour, there is always a little carbonic acid: in five thousand gallons of air there is, in fact, seldom more than two gallons of carbonic acid gas. In order, therefore, to absorb this useful substance in sufficient quantities from the atmosphere, the leaves have been contrived; and these, by means of their great extent of surface, pierced with innumerable pores or openings, are enabled to suck in as much as is required for the sustenance of the plant. Every twenty-two pounds of carbonic acid contain six pounds of carbon and sixteen of oxygen, and living plants, under the influence of the sun's light, have the power of decomposing this gas—retaining the carbon and giving off the oxygen again into the air by the leaves. Besides carbonic acid, the leaves of plants also drink in *watery vapor*, which, being a chemical compound of oxygen and hydrogen gases, in the proportion of 8 of the former to 1 of the latter, may serve to supply these essential constituents. Carbonic

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acid and some other compounds of carbon exist likewise in the soil, and enter the plant freely by its numerous roots.

The nitrogen of plants enters chiefly under the forms of *Ammonia* and *Nitric acid*, both of which are found in small quantities in the soil and are brought to the roots as liquids, ready for absorption. These, which are called the *ultimate elements of plants*, are curiously combined and grouped together under certain more familiar forms of which the most notable are *Woody fibre*, *Starch* and *Gluten*. *Woody fibre* forms the chief part of the woody and of the tough and fibrous part of all plants. *Starch*, again, is a white powdery substance which abounds in many roots, fruits and seeds, and is readily removed from them by washing;—the greater part of a potato consists of starch, and about half the weight of meal and flour consumed for food.—*Gluten* is a tough adhesive substance which, though in smaller quantity, occurs along with starch in almost all seeds. If a piece of dough be washed with water, the white starch will go off with the water, while the viscid gluten remains behind. *Gum* and *Sugar*, in certain proportions, are also present, more or less, in the sap of all plants, and, strange to say, all the above-mentioned substances, which are so different in their form and qualities, are found, on analysis, to consist of carbon and the elements of water (oxygen and hydrogen) only.

| Carbon. | Water.      |                                                      |
|---------|-------------|------------------------------------------------------|
| 36 lbs. | and 36 lbs. | form 72 lbs. of <i>Woody fibre</i> .                 |
| 36 "    | " 45 "      | " 81 " of <i>Dry Starch</i> or <i>Gum</i> .          |
| 36 "    | " 49½ "     | " 85½ " of <i>Loaf Sugar</i> or <i>Sugar Candy</i> . |
| 36 "    | " 64 "      | " 100 " of <i>Raisin</i> and <i>Honey Sugar</i> .    |
| 36 "    | " 27 "      | " 63 " of <i>Humic acid</i> .                        |

Thus we see why the leaves drink in carbonic acid and water, which, together, yield all the elements of the above substances, and why the oxygen of the carbonic acid, which only served to render the carbon gaseous, is given off again as being of no use to the plant. In order to supply the loss of carbonic acid sustained by the atmosphere, in which it serves other important purposes, it is restored to it by animals whose breath contains it, by the decay of plants and animals, and by the burning of wood and coal,—the carbon of which, after uniting with the oxygen of the air, becomes again the very carbonic acid which is required. Thus, animals produce carbonic acid, upon which *plants* live, and from carbonic acid and water together, *plants* produce starch, &c. upon which *animals* live.

Gluten consists of the above-mentioned elements, together with Nitrogen and a little sulphur, and phosphorus; these three last are derived almost solely from the soil, and hence the importance of adding to the soil manures which shall contain them.

II. OF THE NATURE OF THE SOIL.—The soil, like the plant, consists of an organic or combustible, and of an inorganic or incombustible portion: this may be readily seen by heating a little of it on the end of a knife. The blackening thus produced depends upon the carbonaceous matter, which gradually burns out and leaves the proper mineral portion of the soil by itself.

The *organic* part of the soil, as is well known, is derived from the roots and stems of decayed plants, and from the dung and remains of small animals. A good soil contains from one-tenth to one-twentieth of its weight of organic matter, while barren peaty soils may contain three-fourths or more of it. By frequent ploughing and cropping, with insufficient manure, the organic matter diminishes, while it increases again by leaving the land to pasture, by freely supplying it with barn-yard manure or peat compost, by ploughing in green crops, by growing clover and other long-rooted plants, which are left in the soil. Much of this organic matter enters the roots of plants as food, and is necessary to their healthy growth.

The *mineral* part of the soil is derived from the crumbling down of solid rocks. It consists principally of *sand*, *clay* and *lime*, and most rocks may be regarded as more or less hardened sandstones, limestones and clays (slates and shales). Hence, soils are classed according to the preponderance of one or other ingredient into sandy or light soils, stiff clay soils and calcareous soils. Mixtures of these, in various pro-

portions, are called Loams or loamy soils. The light soils are most easily and cheaply cultivated, and are best adapted for barley, turnips, rye, buckwheat and corn, and green crops. Heavy clay lands, again, generally require to be drained first, or they are laid down to permanent pasture. In draining such land the drains ought always to be as deep as possible, say, at least, from thirty to thirty-six inches, and not farther than fifteen to twenty feet apart. In this country stone drains are preferred, though tile drains, of one or two inches bore, are conceived to be the best in England. Most cultivated plants send their roots down two or three feet, and the deeper the dry soil is made, the deeper the roots can go in search of food. Deep drainage, while it allows more freedom in ploughing and digging the fields, lets in the air to the subsoil, and allows rain water to sink down and wash out of it anything that may be hurtful to the roots of plants: of these, iron-ochres is the most common, and by its cementing qualities converts a layer of earth or gravel into a retentive pan.

By draining, by subsoil ploughing (which brings up the subsoil), and by the addition of lime or marl, heavy clay lands may be rendered lighter, or more cheap to work; they will then also yield far heavier crops, and grow green crops in addition.

The inorganic or earthy part of the soil serves both to fix the plant and to supply it with its food. It consists chiefly of *silica* (or sand), *alumina* (or the earth of clays) and lime, &c., but it also contains small quantities of *potash*, *soda*, *magnesia*, *oxide of iron*, *oxide of manganese*, *sulphuric acid*, *phosphoric acid*, and *chlorine*; all of these, it will be observed, are *precisely the same substances* which the chemist has detected in the ash of plants. In the soil, however, they exist in very different proportions; thus, *alumina* is always present in the soil, and seldom, if ever, in plants: it serves chiefly to give *stiffness* to the soil in which the plants grow, and to enable it to hold their watery food. Neither is *silica* present in so large proportional quantity in the ash of plants: it is of use chiefly to give *lightness* to the soil, and to obviate the bad effects of too much water. By a due proportion of these two substances (*sand and clay*), which are possessed of such opposite qualities, the proper *texture* of the soil is maintained. None of the above substances exist in the air, and therefore, the plant must have absorbed them while dissolved in the water of the soil in which its roots are spread out.

A soil, to be fertile, must contain *all* these substances, for plants require them all, though in different proportions, for their healthy growth. This will be further illustrated by the subjoined table.

I. QUANTITY AND COMPOSITION OF THE ASH LEFT BY A TON (2240 lbs.) OF HAY OF DIFFERENT KINDS.

|                         | Italian<br>Rye-grass<br>Hay. | CLOVER HAY. |        | Lucerne<br>Hay. |
|-------------------------|------------------------------|-------------|--------|-----------------|
|                         |                              | Red.        | White. |                 |
| Potash, ... ..          | 17                           | 26          | 24½    | 30              |
| Soda, ... ..            | 7                            | 3½          | 10½    | 13½             |
| Lime, ... ..            | 13½                          | 55½         | 45½    | 107½            |
| Magnesia, ... ..        | 3                            | 17½         | 14     | 7½              |
| Oxide of Iron, ... ..   | 1                            | 1½          | 3½     | 3               |
| Sulphuric acid, ... ..  | 4                            | 6½          | 12½    | 9               |
| Phosphoric acid, ... .. | 8½                           | 10          | 20     | 29              |
| Chlorine, .. ...        | 2                            | 4           | 5      | 6½              |
| Silica, ... ..          | 81½                          | 5           | 6      | 7½              |
|                         | 138                          | 129½        | 141½   | 211½            |

Should one only of the above substances be absent from the soil, it might still grow very well those crops which require only a small part of that one substance; but those which require a large part of it would be stunted and unhealthy: thus, if the land contained little lime, it might grow a good crop of rye grass, and yet might not be able to grow a good crop of clover.

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If several of these constituents were absent, the soil would be naturally barren; and, as is well known, large tracts of country may be either naturally fertile or naturally barren—their character depending essentially upon the presence or absence of some of the above eight or ten substances. This may be illustrated by reference to the subjoined Table.

## II. COMPOSITION OF SOILS OF DIFFERENT DEGREES OF FERTILITY.

|                                            | Fertile without Manure. | Fertile with Manure. | Barren. |
|--------------------------------------------|-------------------------|----------------------|---------|
| Organic matter, - - - -                    | 97                      | 50                   | 40      |
| Silica (in the sand and clay), - - -       | 648                     | 833                  | 778     |
| Alumina (in the clay), - - - -             | 57                      | 51                   | 91      |
| Lime, - - - - -                            | 59                      | 18                   | 4       |
| Magnesia, - - - - -                        | 8½                      | 8                    | 1       |
| Oxides of Iron, - - - - -                  | 61                      | 30                   | 81      |
| Oxides of Manganese, - - - - -             | 1                       | 3                    | ½       |
| Potash, - - - - -                          | 2                       | trace                | trace.  |
| Soda, } chiefly as Common Salt,            | ½                       | —                    | —       |
| Chlorine, }                                | 2                       | —                    | —       |
| Sulphuric acid, - - - - -                  | 2                       | ¾                    | —       |
| Phosphoric acid, - - - - -                 | 4½                      | 1¾                   | —       |
| Carbonic acid (with the Lime and Magnesia) | 40                      | 4½                   | —       |
| Loss, - - - - -                            | 14                      | —                    | 4½      |
|                                            | 1000                    | 1000                 | 1000    |

Barrenness sometimes arises from the soil containing too much of some of these elements: oxide of iron or common salt are thus often injurious to the soil. This case is best met by thorough draining, subsoil ploughing, and liming where necessary. But besides these natural causes of barrenness, any soil may be rendered barren by being treated, year after year, with the same crop. The reason of this is, that these crops draw certain substances from the soil in great abundance, and after a number of years the soil can no longer furnish these substances in sufficient quantity for their healthy or abundant growth; thus, grain crops especially exhaust the soil of phosphoric acid, potash and magnesia.—But this will be better understood by referring to the subjoined Table, which exhibits the composition in 100 pounds of the ash of several kinds of grain.

## III. COMPOSITION OF ONE HUNDRED POUNDS OF THE ASH OF VARIOUS CULTIVATED GRAINS AND ROOTS.

|                  | Wheat. | Oats. | Barley. | Rye. | Corn. | Beans. | Turnips. | Potato. |
|------------------|--------|-------|---------|------|-------|--------|----------|---------|
| Potash and Soda, | 33     | 26    | 22½     | 33   | 32½   | 45     | 51½      | 58      |
| Lime, - - - -    | 3      | 6     | 2½      | 5    | 1½    | 8½     | 11½      | 2       |
| Magnesia, - -    | 12     | 10    | 7½      | 10½  | 16    | 6½     | 3        | 5       |
| Oxide of Iron, - | ¾      | ½     | 1½      | 1½   | ½     | ½      | ½        | ½       |
| Phosphoric acid, | 49     | 44    | 39      | 48½  | 45    | 33     | 11½      | 12½     |
| Sulphuric acid,  | ½      | 10½   | trace.  | 1    | 3     | 4½     | 15       | 13½     |
| Chlorine, - - -  | trace. | ½     | trace.  | —    | ½     | 1½     | 5½       | 4½      |
| Silica, - - - -  | 2      | 2½    | 27      | ½    | ½     | ¾      | 2        | 4½      |
|                  | 100    | 100   | 100     | 100  | 100   | 100    | 100      | 100     |

To remedy this *special* exhaustion, we must return to the soil the particular substances which have been removed by cropping. Should the phosphoric acid, for

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Instance, be removed, we must return it again under the form of bone dust, or guano, or phosphate of lime.

A fertile soil, it will also be observed, may be rendered unproductive by any kind of cropping,—that is, if the crops are carried off the land, and no return made to it,—for every crop takes away from the soil a certain quantity of those substances which all plants require. Hence, the fertility of the soil can only be permanently sustained by putting in the proper substances, in the proper quantities, and at the proper times.

To keep up the fertility of the land, a farmer must put in at least as much as he takes out; to make his land better, he must put in more than he takes out. All this time, be it observed, he takes off the land what he can sell for much money (*crops*), and he puts in what he can buy for comparatively little money (*manure*). The nature of the soil and the plant is such that the latter can, by proper management, be made to convert manure, the worthless refuse of our horses and cattle, into valuable food.

**III. OF THE NATURE AND APPLICATION OF MANURES.**—Any thing that furnishes food to growing plants may be called a manure. Some contain the fertilizing elements under a small bulk, and are called Portable manures: these include guano, bone dust, rape dust, pigeon dung, phosphate of lime, gypsum, nitrate of soda, &c. They may, all of them, be carried to great distances, and yet be applied with profit by the farmer.

1. *Vegetable Manures* are those parts of plants which are usually buried in the soil for the purpose of making it more productive. The most important are *grass, clover, straw, hay, potato tops, rape dust, &c.*

The soil is manured with green grass, when grass land is ploughed up. In the same way, clover, buckwheat, rye, and even young turnips, are ploughed in green to enrich the soil. These all produce the best effects when ploughed into light sandy soils.

*Sea-weed* likewise, either spread on land or ploughed in, or allowed to rot and sink in, or, best of all, composted with earth and with shell sand or marl, forms a very valuable manure, especially for potato crops.

*Potato tops* may be ploughed in with advantage to the next year's grain crop. By pulling off the blossoms these tops are kept in a green state till the potatoes are dug up.

*Turnip tops* are also highly prized as a green manure. Near Edinburgh, the turnip tops are reckoned equal to eight tons of farm-yard manure.

*Hay* is usually applied to land in the shape of the dung of horses and cattle.

*Straw* is partly used as dung and partly trodden among the litter of the stalls or barn-yard. If light land is to be manured for a green crop, the straw ought to be well fermented or rotted, but for heavy clay land, during the naked fallow before a crop of wheat, the straw ought to be more loose and unfermented, as it thus serves to keep the land open.

*Rape cake and rape dust* (the refuse that remains after the rape seed has been pressed for its oil) may be applied with profit (16 to 20 cwt. to an acre) for turnips or potatoes, in place of the whole or part of the common farm-yard dung,—or to the extent of three to five hundred weight per acre, as a top-dressing to young wheat in spring.

2. *Animal Manures* include *blood, flesh, bones, hair, wool, and the dung and urine of animals, and the refuse of fish.*

*Blood* is a very powerful manure. It is generally applied as mixed with other refuse of slaughter-houses, but in some places it is dried and applied as a top-dressing, or is drilled in with the seed.

*The flesh* of dead animals buried in soil or saw-dust, with a little marl, makes a most enriching compost.

*Bones* are crushed in mills, and then sifted into the various sizes of inch-bones, half-inch bones and bone dust. The bone dust acts most quickly, but its effects are

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less permanent. Bones are best for light or dry lands, instead of the whole or of a part of the farm-yard manure. They are often mixed with wood ashes and drilled in with turnip seed. It is advisable, after raising one crop of turnips with bones alone, to raise the next crop on the same field with farm-yard manure alone. On soils rich in phosphates, bones produce little benefit; but from soils poor in phosphates, excellent crops, both of wheat and turnips, may be raised by the use of bones. Bones, as usually applied to land, consist of about equal parts of *Phosphate of Lime* (Bone earth) and *Gelatine* or glue. Glue is a good manure of itself, and all plants require phosphoric acid and lime for their healthy growth. Every one hundred pounds of burnt bones will yield forty to forty-five lbs. of phosphoric acid.

Bones are likewise usefully applied to pasture lands; they supply the phosphates of which the land had been robbed by the cows fed upon it. Every ten gallons of milk contain about half a pound of bone earth, and for every half pound thus carried away, one pound of common bone dust should be returned. If it be not returned, only those grasses can grow which require little bone earth; where it is returned to the soil, new grasses spring up, which enable the cow to produce milk in greater abundance, and richer in cheese than before.

When bone dust is stirred in with an equal weight of oil of vitriol, diluted with rather more than its own weight of water, it is dissolved, and in the minute state of division to which it has now been reduced, may be more advantageously applied to the land. The solution may be either weakened by the addition of thirty times its bulk of water, and applied with a water-cart, or it may be dried up with peat, saw-dust or soil, and drilled in as bones usually are.

Hair and woollen rags, when mixed with earth, make an excellent compost, but they are hardly accessible in this country as yet.

Animal dung is largely used as manure. Of the various kinds, *night soil*, and *birds' dung* are the most valuable; next to these is *horse dung*, after that, *pigs' dung*, and lastly, *cows' dung*.

The superior value of *night soil* results from the mixed nature of the food, which is both of animal and vegetable nature.

*Horse dung* is richer than *cow's dung*, because the horse voids so little urine as compared with the cow. A stall-fed cow voids about 2000 or 3000 gallons of urine in a year, and this carries off a large proportion of that which would otherwise be favorable to fermentation.

*Pigs' dung* is best used as compost, or mixed with that of other animals.

The mixed dung of animals differs from their food principally in containing less carbon and more nitrogen and saline matter. The carbon of the food is consumed during breathing, having been united with the oxygen of the air which enters the lungs, and again thrown off as carbonic acid gas. In this way, a man gives off about half a pound of carbon in a day, and a cow or a horse throws off eight or ten times as much. This larger proportion of nitrogen and saline matter is one of the principal causes of the greater activity of the dung of animals. During the fermentation of manures, hydrogen and nitrogen (8 : 14) combine together to form a strong smelling gas, technically termed *ammonia* or *hartshorn*, and the presence of this gas is the cause of the pungent smell perceived in hot stables. If the smell be not sufficient to distinguish it, its presence over dung-heaps or in the stable may be readily indicated by a feather dipped in *vinegar* or *spirit of salt*, which will become surrounded by white fumes. This pungent gas is readily dissolved by water, and is sucked in by the roots of plants. Within the plant it is again decomposed, and helps to form gluten and other substances. Now, as ammonia is produced in largest quantity in the liquid part, especially of cows' dung, it is of the greatest importance to prevent this liquid from running to waste. One thousand gallons of cow's urine have been found to be equal upon grass to two cwt. of guano, and upon turnips superior to twenty cart-loads of good farm-yard dung. Every farm-yard, therefore, ought to possess a tank or cistern for the purpose of receiving this useful liquid, which, after fermentation and dilution with water, may be applied on grass land or any young crops with a water cart. It may also be occasionally pumped upon dung or compost heaps so as to

promote their fermentation. It is worth while to remark that the fermented urine of cows, horses and sheep, contain potash, soda and ammonia, but no *phosphates*; while the drainings of dung-heaps, the urine of man and that of the pig does contain them.

There is another liquid called the *ammoniacal liquor* of the gas works, which might be employed as a liquid manure. It ought to be diluted with four or five times its own weight of water, and employed in the same way as the liquid manure of the farm-yard.

*Pigeon's dung* and *guano* (which is the dung of sea-fowl) may be profitably applied as a top-dressing (2 cwt. per acre) to young crops, or they may be used very advantageously when mixed with half of the usual farm-yard dung for the turnip or potato crop (2 or 3 cwt. per acre); in the latter case, it is better to cover it or to mix it with a quantity of earth, to prevent the seed from touching it. Guano ought never to be mixed with quicklime, because the latter will set free its ammonia, and cause it to escape into the air.

*Fish refuse*, when it can be had, forms an excellent manure, and is best used when made into a compost with earth and marl. This compost ought to be turned over once or twice before using.

3. *Saline, or Mineral manures.* Of these the most important are *Bone Earth*, *Soda Nitre*, *Epsom Salts*, *Common Salt*, *Gypsum*, *Kelp*, *Soot*, *Wood Ashes*, and *Lime*.

*Phosphate of Lime*, or *Bone earth*, occurs as a mineral in some places, and is contained to a variable extent in all limestones. When this mineral phosphate is applied in the state of powder, or dissolved in oil of vitriol, it is very advantageously used as a manure, both to the grain and root crops.

*Soda-Nitre* (a natural compound of *Nitric acid* and *Soda*), which is imported from Peru at a low rate, may be advantageously applied as a top-dressing to grass land and to young corn. Its beneficial action depends upon its supplying *nitrogen* and *soda* to the growing crops.

*Glauber Salts* are composed of *sulphuric acid* (oil of vitriol) and *soda*. When it can be had at a cheap rate, it may be advantageously applied as a top-dressing to grass lands, to turnips, beans, and young potato plants. It yields both sulphuric acid and soda, which are required by the young plants.

*Epsom salts*, a compound of *sulphuric acid* and *magneisa*, has been used as a top-dressing for wheat and for the potato: both of its constituents are required by crops.

*Common Salt* is a compound of *chlorine* and *sodium*, both of which are required by plants. As the sea-breezes generally convey a little salt water for many miles inland, common salt will be most useful in places remote from the sea-shore. It may either be applied as a top-dressing, or it may be mixed with other manure, or with the water used in slaking quick-lime.

*Native gypsum* or *plaster* consists of *sulphuric acid*, *lime* and *water*. When heated to redness, it loses twenty-one per cent. of water, and is then called *burned gypsum*. In the state of powder, it forms an excellent top-dressing for clover, peas and beans, and is recommended for strewing on fermenting dung-heaps, or on the moist floor of stables, so as to fix the ammonia, or to bring it into such a state that it will escape less readily into the air:—as these saline manures contain but few ingredients, it is generally better to use mixtures of them. They ought also to be applied in calm weather, and soon after or before rain, so that they may be dissolved in the soil.

*Kelp*, or the ash of burned sea-weed, may be employed as a top-dressing to grass and grain crops. For root crops it may be used either alone, at the rate of four to six cwt. an acre, or with half farm-yard manure.

*Wood ashes*, when applied to grass lands, destroy moss and improve the herbage. They may be also employed on most other crops with advantage, mixed with bones, rape dust, guano, &c.

*Coal Soot* contains charcoal, lime, sulphuric acid and ammonia, and is applied



as a top-dressing to land, as a manure for potatoes, and as an admixture with other manures.

*Limestone* consists of *lime* in union with *carbonic acid*; by chemists it is termed *carbonate of lime*. One hundred tons of pure limestone contain fifty-six tons of lime and forty-four tons of carbonic acid.

*Marl* is *carbonate of lime* in a state of fine powder, and more or less mixed with earthy matter. Both limestones and marls may contain from one to four per cent. of *phosphate of lime*.

*Shells* and *Shell sand* are also nearly the same thing as common limestone. Marls and shell sand may be applied with advantage as a top-dressing to sour, coarse and mossy grass lands. They may also be ploughed or harrowed into arable land, and may be applied with especial advantage, and in large quantity, to peaty soils. They may likewise be used in making composts with earth and vegetables, or animal matter.

The presence of the carbonate of lime in a soil, or in a marl or stone, may be readily detected by pouring a little vinegar or weak spirit of salt upon a little of it placed in a glass. If any bubbling up or effervescence ensues it must be due to the presence of carbonic acid, which thus escapes through the liquid which has been added.

When limestone is burned in the kiln, the carbonic acid is driven off by the heat, and lime alone remains. In this state it is called *quick* or *hot lime*, and one ton of pure limestone yields about 11½ cwt. of quick lime.

When water is poured on quick lime, the water is absorbed by the lime and disappears. Much heat is likewise given off, the lime falls to pieces, and takes the name of *slaked* or *slacked lime*. In this, one ton of pure lime becomes 26½ cwt. of slaked lime.

But if water had not been poured on, the quick lime would have gradually absorbed watery vapour from the air and fallen to pieces, in which state it is said to have been *air-slaked*. But besides drinking in watery vapour, it also absorbs carbonic acid from the atmosphere, and returns at length to the state of carbonate or *mild lime*. When it has thus returned to the state of carbonate it forms a very fine powder, and can be thoroughly mixed with the soil. Quick lime acts much in the same way upon land as mild lime, but more quickly. Their beneficial effect depends upon their supplying the lime which all plants require as part of their food—by combining with acids in the soil so as to remove the sourness of land, and by converting the vegetable matter of the soil into the food of plants.

Lime is best applied on the surface of land, as it naturally tends to sink. Quick lime is the best for peaty soils, for heavy clay soils, for arable lands which are sour, and for such as contain a great deal of vegetable matter. Wet air-slacked lime, again, is said to be best for hill pastures.

In England, quick lime is usually added to land at the rate of 8 or 10 bushels a year to an imperial acre. It is generally put in, however, at the beginning of every rotation, or every second rotation. It is observed to produce a greater effect upon dry than upon wet land, but in all cases it requires to be repeated at certain intervals, as some of it must be removed in the crops, some is removed by rains, and some sinks into the subsoil. The use of lime alone can never prevent the exhaustion of land. Manure is required as well as lime for the healthy and luxuriant growth of crops; and, as is well understood,

“The use of marl without manure  
Will always make the farmer poor.”

IV. OF THE ADAPTATION OF THE CROPS FOR FOOD.—The different kinds of grain which the farmer reaps, consist chiefly of *starch*, *gluten*, and *oil* or *fat*, in different proportions; thus, 100 pounds of

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| Rye   | contain | about | 50 | of | starch, | 10 | of | gluten, | and | 2 | or | 3 | of | oil. |
| Wheat | “       | “     | 50 | “  | “       | 10 | “  | “       | “   | 2 | or | 3 | “  | “    |
| Oats  | “       | “     | 60 | “  | “       | 16 | “  | “       | “   | “ | “  | 6 | “  | “    |
| Corn  | “       | “     | 70 | “  | “       | 12 | “  | “       | “   | “ | “  | 8 | “  | “    |

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Root crops consist chiefly of *water* and *starch*; thus, potatoes contain about 75 per cent. of water; mangold-wurtzel, 85; and turnips, 88 per cent. The proportion of their different ingredients is found to differ in different varieties of the same grain or root, and in different climates and soils.

Both seeds and roots leave a small ash when burned, as may be seen by referring to the Table at p. 101. In every case, however, it is *phosphoric acid* in combination with *potash*, *soda*, *magnesia* and *lime*, which are its most important ingredients.

Vegetables to be suitable for the food of animals, must contain substances similar in composition to those which exist in the bodies of the latter, and these are the gluten, oil and mineral matter, which collectively make up the bulk of all the plants which are cultivated by the farmer. *Starch*, *sugar* and *gum*, which consists of carbon and water, supply the carbon which animals throw off from their lungs during respiration. A man who throws off from his lungs, under form of carbonic acid gas, six or eight ounces of carbon in a day, must consume nearly a pound of starch in the same time in order to replace it. The carbon of the food, in becoming carbonic acid, gives off the heat required to maintain the warmth of the animal body. The gas itself, when given off with the breath and diffused through the atmosphere, is again absorbed by plants and transformed into starch: so that there is here a mutual dependence and harmony established between the animal and vegetable kingdom.

The *gluten* of the food is required for the purpose of repairing the daily waste of the muscular or fleshy parts of the body. There is reason to believe that the flesh and all the parts of the body are removed in the course of a few years, having formed, in the last stage, the dung and urine of the animal. Now, the *gluten of plants* has almost exactly the same composition as the *flesh of animals*, and, accordingly, is well fitted to repair the waste which takes place.

The *oil* or *fat* of the food serves to supply the natural waste of fatty matter in the animal body. When more than that is taken, fat accumulates in the animal. Linseed oil-cake and the like, which contain much oil, will, therefore, generally fatten most quickly.

The *phosphate of lime* and other mineral matters of the food serve to supply the daily waste of the bones, of the salts of the blood, &c.

A growing animal will obviously require a larger supply of gluten and saline matter than a full-grown animal, which has only to supply the daily waste of the body.

In order to convert a ton of oats or turnips into the largest quantity of beef or mutton, the cattle or sheep ought to be kept in a warm and sheltered place, where they might have wholesome air, and but little light, and where they would be as little disturbed as possible. In order to fatten a full-grown beast, it should be kept warm and quiet, and fed with fat or oily food, such as oil-cake, oats, corn, boiled linseed jelly, &c., with a good supply of turnips; but if the object be to get the richest manure only, the stock ought to be kept in a cool and sheltered place, and to be allowed to take a good deal of exercise. Fattening cows and bullocks do best with fresh and sweet food, while pigs thrive best on food that has been slightly soured.

All animals, even pigs, thrive best when their skins are kept clean, and their food supplied to them at regular intervals, say, at least three times a day.

**OF MILK AND DAIRY PRODUCE.**—Milk consists of *water*, *curd*, *butter*, and a peculiar kind of sugar, called *milk sugar*. 100 lbs. of milk contain about  $4\frac{1}{2}$  lbs. of curd, 3 of butter, and  $4\frac{1}{2}$  of milk sugar: nearly all the rest is water.

When new milk is set aside, the fat rises in the form of cream, and can be skimmed off; a little vinegar or rennet separates the curd, and the sugar is obtained by evaporating the whey.

Common butter consists of *fat*, *water*, and a little *curd*. 100 lbs. of fresh butter contain 10 or 12 lbs. of water, and about one of curd: the rest is fat.

Cheese consists of *pure curd*, *butter* or *fat*, and *water*. 100 lbs. of cheese contain from 30 to 45 lbs. of water. Skim-milk cheese contains from six to ten per cent. of butter; full-milk cheese from twenty to thirty per cent. of butter, and about as much curd.

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In order to make a cow give the largest possible quantity of milk, she should be fed with rich juicy grass, turnips with their tops, green rye, brewers' grains, warm mashies or other watery food, and drink as often as she will take it; but again, if it is desired to get milk of the best possible quality, a cow should have drier food—oats, beans, bran, oil-cake, and clover hay, along with her turnips or boiled food. In order to make her give much butter, she should have the same food as a fattening animal—oil-cake, oats, barley, corn-meal, and some turnips. To get much cheese from the milk, the cow ought to get beans, peas, vetches and clover, with oil-cake, all of which make the milk richer in curd, that is, they contain a very large proportion of a substance which has nearly the same composition and properties as the curd of milk.

Milk itself contains all the elements of a nutritious food. The butter of milk supplies the fat of the body; the curd supports the muscles; the milk sugar supplies the carbon for respiration; and the phosphates, the earthy matter of the bones. Like blood, it is the most complex fluid in nature; and, like blood, it is of itself, qualified to sustain and nourish the life of animals.

## CRIMINAL LAW.

(12 VICTORIA, CAP. 29—MARCH 14, 1849.)

AN ACT TO CONSOLIDATE and AMEND the several Acts of Assembly relating to the CRIMINAL LAW of this PROVINCE, so far as relates to the definition of certain indictable offences, and the punishment thereof.

NOTE:—For the sake of conciseness, the arrangement has been made according to the degree of punishment attached to the several offences.

### OFFENCES PUNISHABLE BY DEATH.

#### Murder.

Setting fire, or in any way destroying any ship or vessel, with intent to murder, or whereby human life is endangered.

Carnal knowledge of any woman against her will, by force, or while insensible.

Carnal knowledge of any girl under the age of ten years.

Unnatural offence with mankind or brute animal.

Breaking and entering into any dwelling-house, or any inner part thereof, between nine in the evening and six in the morning, and assaulting, with intent to murder, any person therein, or causing bodily harm or doing any personal violence to such person.

Setting fire maliciously to any dwelling-house, any person being therein.

Robbing any person, and at the time or immediately before or after, causing any grievous bodily harm to any person.

Exhibiting any false light or signal with intent to bring any ship or vessel into danger, or maliciously doing anything tending to the immediate loss or destruction of any ship or vessel in distress.

### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING FOURTEEN YEARS.

Riotously assembling to disturbance of public peace, and with force demolishing, pulling down and destroying, or beginning to demolish pull down and destroy, any building.

#### Manslaughter.

Maliciously preventing or impeding any person—being on board of, or having quit- ted any ship or vessel which shall be in distress, or wrecked, stranded, or cast on shore—in his endeavour to save his life—(not less than three years).

Attempt to procure miscarriage in any woman being with child, whether made by herself or any other person.

Burglary, i.e., the breaking and entering into the dwelling-house of another, between the hours of nine in the evening and six in the morning, with intent to com- mit any felony.

Entering the dwelling-house of another with intent to commit any felony, or being in such dwelling-house committing any felony: and in either case, breaking out of such house between the hours of nine in the evening and six in the morning.

Maliciously destroying, throwing down or damaging, by the explosion of gunpowder or other explosive substance, the whole or any part of any dwelling-house, any person being therein—(not less than three years).

Robbery, *i. e.*, the felonious taking of money or goods from the person of another, or in his presence against his will, by violence or putting him in fear—(not less than three years).

Being armed with any offensive weapon or instrument, and robbing, or assaulting with intent to rob, or together with one or more persons, robbing or assaulting with intent to rob, and at the time, or immediately before or after such robbery, causing bodily harm or doing any violence to the person of another.

Plundering or stealing any part of any ship or vessel, wrecked, stranded, or cast on shore, or any goods, merchandize or articles of any kind, belonging to such ship or vessel—(not less than three years).

Accusing or threatening to accuse any person of an abominable crime, or with any assault with intent to commit the same, with a view to extort gain, and extorting thereby gain from such person.

Maliciously setting fire to any church, chapel, meeting-house, house, stable, coach-house, outhouse, warehouse, office, shop, mill, malthouse, barn or granary, or to any building or erection used in carrying on any trade or manufacture, whether in possession of the offender or any other person.

Maliciously setting fire to, casting away, or in anywise destroying, any ship or vessel, whether complete or unfinished, with intent to prejudice the owner of such ship or of any goods on board the same, or any insurer of such ship or goods.

#### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING SEVEN YEARS.

Maliciously shooting, attempting to discharge any kind of loaded arms, stabbing, cutting or wounding with intent to prevent the lawful apprehension of the offender or his accomplices.

Corruptly taking any money, or receiving directly or indirectly, under pretence of helping any person to any chattel, money, valuable security or moveable thing, stolen, taken, detained or converted, (unless the person so taking or agreeing to take such money or reward shall cause the offender to be brought to trial for the same.)

Causing bodily harm with intent to kill, by administering poison or other destructive thing, or by any means manifesting a design to kill.

Attempting to kill, by any means manifesting a design to kill other than the actually administering poison or any other destructive thing, although no bodily harm be caused.

Committing any theft, where the means by which the thing stolen is obtained are by accusing or threatening to accuse, by words or letter, any person of any treason or felony, or of any assault with intent to commit any rape or unnatural crime.

By the same means attempting to commit theft, or demanding by threatening letter anything being the subject of theft.

Larceny, *i. e.*, the wrongful taking and carrying away of the personal goods of another from any place, with a felonious intent to convert them to the taker's own use, without the consent of the owner.

Stealing any valuable security—(not less than one year.)

Stealing cattle, or wilfully killing cattle with intent to steal the carcass or skin, or any part of the cattle killed.

Stealing by a clerk or servant, anything belonging to or in possession or under the power of his master.

Embezzlement by clerk or servant, or person employed as such, of anything the property of his employer, received or taken into possession by him by virtue of such employment.

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Receiving or having in possession anything stolen, obtained by false pretences or embezzled, knowing the same to have been so stolen, obtained or embezzled, in case such stealing, obtaining or embezzling shall amount to felony.

Forging, or altering or uttering, knowing the same to be forged or altered, any writing, with intent to defraud any person.

Forging, with intent to defraud any person, any muniment of title or testamentary instrument.

Maliciously destroying any part of any ship or vessel in distress, wrecked, stranded or cast onshore, or any goods or articles belonging to the same.

Maliciously damaging, otherwise than by fire, any ship or vessel, whether complete or unfinished, with intent to destroy or render useless the same.

Maliciously setting fire to any mine of coal or cannel coal.

Maliciously setting fire to any stack of grain, hay, straw, coals, charcoal, or pile of cordwood.

Maliciously breaking or cutting down any sea-bank or sea-wall, dyke or aboideau, whereby any lands shall be or likely to be overflowed or damaged, destroying any mill-dam or public bridge, or doing any injury to such bridge, so as to render it dangerous or impassable.

#### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING FOUR YEARS.

Unlawfully, riotously and tumultuously remaining together of twelve persons or more for the space of one hour, after the following proclamation made by the Sheriff, or under Sheriff or any Justice of the Peace for the County, or by the Mayor or other head officer for the time being, or any Justice of the Peace of any City or Town Corporation where such assembly shall be.

#### PROCLAMATION.

"Our Sovereign Lady the Queen charges and commands all persons being here assembled, immediately to disperse themselves and peaceably to depart to their habitations or to their lawful business, or they will incur the penalty of the law against unlawful assemblies. GOD SAVE THE QUEEN."

Accessory after the fact to murder—(Fine at the discretion of the Court in addition).

Maliciously attempting to cause grievous bodily harm, by any means manifesting such design, whether any bodily harm be caused or not.

Conviction for any felony not punishable with death, after a previous conviction for felony.

#### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING THREE YEARS.

Certifying as true, knowing the same to be false, by any clerk or other officer having custody of the records of any Court of Justice, or the Deputy Clerk or officer, any false copy or certificate of any indictment or conviction, or uttering the same with a false signature, knowing the same to be false.

Wrongfully breaking into and entering any dwelling-house or building, between six in the morning and nine in the evening, with intent to commit felony—(Fine in addition, at the discretion of the Court.)

Assaulting any person with intent to rob.

Demanding with menaces or by force any property, with intent to steal the same.

Maliciously placing or throwing in or near any building or vessel any gunpowder or other explosive substance, with intent to destroy or damage, whether or not any explosion takes place, or damage be caused.

Maliciously setting fire to any crop of corn, grain or hay, whether standing or cut down.

#### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING TWO YEARS.

Incest, adultery, or fornication.

Keeping gaming or disorderly houses.

**Bigamy**—(Fine in addition at discretion of the Court).

Hurting or obstructing any person lawfully making proclamation for dispersing an unlawful assembly.

The assembling together, or continuing assembled, of three or more persons, with intent, without lawful authority, to execute any common purpose with force and violence, or in so violent and tumultuous a manner, and under such circumstances as are calculated to create terror and alarm amongst Her Majesty's subjects.

The fighting together of two or more persons in a public place, under circumstances calculated to create public alarm.

Assaulting any peace officer, constable, marshal or revenue officer in the due execution of his duty, or any person acting in aid of such officer—(Fine in addition at discretion of the Court).

Assaulting any person with intent to resist the lawful apprehension or detainer of the party so assaulting, or any other person liable to be apprehended or detained.—(Fine in addition at discretion of the Court.)

Perjury or subornation of perjury.

Rescue or breach of prison.

Stealing, or for any fraudulent purpose taking from its place of deposit, or from any person having the lawful custody thereof, or maliciously obliterating, injuring or destroying any written instrument of justice.

Endeavouring to conceal the birth of a child by the mother, by any secret disposition of the dead body, whether such child died before, at, or after birth.

Assaulting with intent to commit felony.—(Fine in addition at discretion of the Court.)

Obtaining anything which is the subject of theft by any false representation of some state of things past or present, or by cheating at games with intent to defraud any person.

Receiving or having in possession anything stolen, obtained by false pretence, or embezzled, knowing the same to have been so stolen, obtained or embezzled,—where such stealing, obtaining or embezzling does not amount to felony.

False making or counterfeiting any coin, or uttering such, knowing it to be counterfeited.

Maliciously causing water to be conveyed into any mine or subterranean passage communicating therewith, with intent to damage or hinder the working of such mine, and the obstructing any air-way, water-way, drain-pit, level or shaft of any mine.

Accessories after the fact, to any Felony punishable by this Act, except receivers of stolen property.

#### OFFENCES PUNISHABLE BY IMPRISONMENT NOT EXCEEDING TWELVE MONTHS.

Solemnizing or assisting to solemnize marriage, without being duly authorized.—(In addition, Fine not less than £50, or more than £100.)

Openly carrying dangerous and unusual weapons by two or more persons, in any public place, in a manner calculated to create public alarm.

Maliciously destroying or damaging any tree, shrub or plant, growing in any park, pleasure ground, garden, orchard, field, pasture, square, avenue or street.—(In addition, Fine not exceeding £10.)

Maliciously destroying or damaging any glass or wood work, or any lead, copper, iron, brass, or other metal, or any utensil or fixture made of metal or other material, fixed in any square, street or other place, dedicated to public use or ornament.—(Or, a Fine not exceeding £10.)

#### OFFENCES PUNISHABLE BY FINE OR IMPRISONMENT FOR PERIODS LESS THAN A YEAR.

Soliciting or procuring signatures, or other consent of persons, above the number of twenty, to any petition or address to either branch of the Legislature, for alteration of matters established by Law, unless previously consented to by three or more of the Justices of the County or the majority of the Grand Jury of the County where

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the matter shall arise, at the Assizes or Quarter Sessions;—or, repairing to either branch of the Legislature on pretence of presenting any petition or address, with excessive number of people, or at any other time with more than ten persons.—(Fine not exceeding £100. Imprisonment for three months.)

[This does not intend to prevent persons not more than twenty presenting any public or private grievance or complaint to any member or members of the Legislature, Assembly while sitting, or to the Administrator of the Government, for remedy—nor to any address to the Administrator of the Government by all or any members of the General Assembly during its Session.]

Procuring or persuading any Soldier to desert, or assisting any deserter, knowing him to be such, in deserting or concealing himself.—(Fine £20, or in default of payment, Imprisonment not exceeding six months.)

Buying, exchanging, detaining or otherwise receiving from any Soldier or Deserter, any arms, clothing, caps, or regimental necessaries—or receiving from any Soldier any provisions, unless by consent of the Commanding Officer.—(Fine £5, or Imprisonment not exceeding six months.)

Disturbing any meeting of persons for religious worship, or molesting any person officiating at such meeting or any persons there assembled.—(Conviction before any Justice of the County where the offence is committed. Fine not less than ten nor more than forty shillings, and, in default of payment, Imprisonment in County Gaol for any term not less than twenty-four hours nor more than ten days.)

Shooting, gaming, sporting, playing, hunting, drinking, or frequenting tipping houses, servile labour (works of necessity and mercy excepted) on Sunday.—(Conviction before Justice of the Peace. Fine not less than five nor more than forty shillings, and, in default of payment, Imprisonment not less than twelve hours nor more than four days.)

Drunkenness.—(Conviction before any Justice of the Peace. Fine not less than five nor more than twenty shillings, and, in default of payment, Imprisonment not less than twelve hours nor more than four days.)

Unlawfully cutting and taking away any growing Corn or Grain, robbing any Orchard, Garden, or Plantation of any Fruit, Vegetables, or other things growing therein—willfully breaking or removing any part of any Hedge, Fence or Enclosure, or removing from the premises or injuring any Vehicle, Sleigh, or Article belonging to any person, and on his premises.—(Fine not exceeding £5, or Imprisonment not exceeding six months.)

Maliciously killing any Cattle, or causing any harm to the same with intent to kill or render the same useless to the owner, either permanently or for a time.—(Fine not exceeding £10, or Imprisonment not exceeding six months.)

Maliciously damaging any thing kept for purposes of art, science, or literature, or as an object of curiosity in any repository open for the admission of the public gratis or by payment of money.—(Fine not exceeding £100, or Imprisonment not exceeding six months.)

Celebrating marriage, by persons duly authorized, without banns or licence.—(Fine £20.)

#### OFFENCES PUNISHABLE BY FINE AND IMPRISONMENT AT THE DISCRETION OF THE COURT.

Publishing the setting up of any Lottery with intent to have the same drawn, or inducing persons to purchase tickets for the same, or playing or drawing at such Lottery, or purchasing any lot or ticket for the same.

[This does not extend to the allotment of Fishing Lots in the City of Saint John under direction of the Corporation.]

Carnal knowledge of any Girl above the age of ten and under the age of twelve years.

Unlawful abduction, whether with or without her consent, of any unmarried girl under the age of sixteen years, out of the possession or against the will of her parents or lawful guardian.



Stealing, or for any fraudulent purpose destroying, or concealing any testamentary instrument.

Stealing any muniment of title.

Wantonly and cruelly beating, abusing, or ill-treating any Cattle.

The Acts of Assembly, 12th Vict. ch. 30, "An Act to consolidate and improve the Laws relative to the Administration of Criminal Justice," and 12th Vict. ch. 31, "An Act to facilitate the performance of the duties of Justices of the Peace out of Sessions within this Province with respect to summary convictions and orders," are strongly recommended to the careful attention of all Magistrates. Their duties are very fully and plainly laid down in these Acts. The limits of this publication prevent the insertion of any abstract of these Acts which would be of any practical use.

### ACTS PASSED BY THE GENERAL ASSEMBLY IN 1849.

| Cap |                                                                                    | Cap |                                                       |
|-----|------------------------------------------------------------------------------------|-----|-------------------------------------------------------|
|     | <b>Agriculture.</b>                                                                |     | <b>Consolidation Acts.</b>                            |
| 35  | Act for encouragement of.                                                          | 29  | Criminal Law,                                         |
|     | <b>Albert County.</b>                                                              | 30  | " Justice.                                            |
| 9   | Justices of, authorized to designate Gaol limits.                                  | 31  | Summary Convictions and Orders.                       |
|     | <b>Appropriations.</b>                                                             | 39  | Amendment of the Law.                                 |
| 32  | For ordinary services,                                                             | 40  | Summary Actions.                                      |
| 38  | " particular " road "                                                              | 11  | Juries and Jurors.                                    |
| 34  | " improving navigation of River St. John.                                          |     | <b>Corporations.</b>                                  |
| 37  | " encouragement of Agriculture.                                                    | 64  | Sons of Temperance.                                   |
| 35  | " Potatoe crop.                                                                    | 67  | St. Stephen Boom Company.                             |
| 36  | <b>Assembly, General.</b>                                                          | 57  | York and Carleton Mining Company.                     |
| 65  | Act regulating election of Representatives to serve in.                            | 58  | B. N. A. Telegraph Association.                       |
|     | <b>Bankruptcy.</b>                                                                 | 59  | City of Fredericton.                                  |
| 43  | Repeal of several Acts.                                                            | 60  | St. Andrews and Quebec Railroad Company.              |
|     | <b>Books.</b>                                                                      | 71  | Presbyterian Churches.                                |
| 66  | Act regulating importation of, &c.                                                 | 62  | South Bay Boom Company.                               |
| 6   | <b>Boards of Health.</b>                                                           | 63  | N. B. Electric Magnetic Telegraph Co.                 |
|     | Provisions of Act 3 W. 4, c. 28, extended.                                         |     | <b>Criminal Justice.</b>                              |
|     | <b>B. N. A. Elec. Mag. Telegraph Ass'n.</b>                                        | 22  | Consolidation of Laws.                                |
| 58  | Incorporation of.                                                                  | 31  | Summary Convictions.                                  |
|     | <b>Buctouche.</b>                                                                  |     | <b>Criminal Law.</b>                                  |
| 26  | Port defined, &c.                                                                  | 29  | Amendment of Acts relating to definition of Offences. |
| 25  | Act relating to Buoys and Beacons in the Harbour.                                  |     | 1. Offences against the Government.                   |
|     | <b>Buoys and Beacons.</b>                                                          |     | 2. " " Religion.                                      |
| 25  | Act increasing duty.                                                               |     | 3. " " Morals and Decency.                            |
|     | <b>Burton Parish.</b>                                                              |     | 4. " " Law of Marriage.                               |
| 11  | Act to authorize the disposal of lots in new Burial Ground.                        |     | 5. " " Public Peace.                                  |
|     | <b>Census.</b>                                                                     |     | 6. " " Justice.                                       |
| 43  | Act to amend, 11 Vic. c. 27.                                                       |     | 7. " " the Person.                                    |
|     | <b>Charlotte County.</b>                                                           |     | 8. " " the Habitation.                                |
| 15  | Assessment of.                                                                     |     | 9. Of Fraudulent Appropriation.                       |
|     | <b>Church of England.</b>                                                          |     | 10. " Forgery.                                        |
| 46  | Act to restrain the holding of Parishes in plurality by clergy of Ch. of England.  |     | 11. " Malicious Injuries.                             |
|     | <b>Church Lands.</b>                                                               |     | 12. Definition of Terms, &c.                          |
| 11  | Act for disposal of Lots in St. John Church Burial Ground, County Sunbury.         |     | <b>Crown Debts.</b>                                   |
| 56  | Act to authorize Corporation of St. George's Church, Bathurst, to sell Glebe Land. | 36  | Act for adjustment of.                                |
| 24  | Act to authorize Trustees of St. Luke's Ch. Bathurst, to dispose of certain Lands. |     | <b>Crown Lands.</b>                                   |
|     | <b>Clerk of the Pleas.</b>                                                         | 4   | Act to facilitate sale of.                            |
| 22  | Salary established.                                                                | 19  | " authorize commutation of debts due by Settlers.     |
|     |                                                                                    |     | <b>Debtors, Insolvent Confined.</b>                   |
|     |                                                                                    | 44  | Amendment of.                                         |
|     |                                                                                    |     | <b>Election of Representatives.</b>                   |
|     |                                                                                    | 65  | Act relating to.                                      |
|     |                                                                                    |     | <b>Emigration,</b>                                    |
|     |                                                                                    | 64  | Act relating to.                                      |
|     |                                                                                    |     | <b>Ferries.</b>                                       |
|     |                                                                                    | 5   | Act relating to.                                      |



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| Cap. | Fredericton, City of                                                                                           |
|------|----------------------------------------------------------------------------------------------------------------|
| 59   | Act to amend Act 11 Vic. c. 61.                                                                                |
|      | Gaol Limits.                                                                                                   |
| 9    | Albert County.                                                                                                 |
|      | Highways.                                                                                                      |
| 8    | Road from Ross' Farm to Great Road be-<br>tween Fredericton and St. Stephen made<br>Great Road.                |
| 27   | Act relating to Statute Labour in Grand<br>Manan and Campo Bello.                                              |
| 12   | Act for erection of Troughs across High-<br>ways in St. Patrick's Parish.                                      |
|      | Infectious Distempers.                                                                                         |
| 1    | Board of Health for St. John may extend<br>provisions of Act 3 W. 4. c. 25.                                    |
|      | Juries.                                                                                                        |
| 41   | Act to consolidate Laws.                                                                                       |
|      | Justices of the Peace.                                                                                         |
| 31   | Act to facilitate performance of duties of<br>Justices of Peace, with respect to Sum-<br>mary Convictions, &c. |
|      | Law.                                                                                                           |
| 38   | Act to consolidate and amend Acts of As-<br>sembly                                                             |
|      | Lunatic Asylum, Provincial                                                                                     |
| 26   | Providing for the management of.                                                                               |
|      | Marriage.                                                                                                      |
| 62   | Act extending privilege of Solemnizing<br>Marriage to certain Religious Denomi-<br>nations.                    |
|      | Mines.                                                                                                         |
| 14   | Act granting bounty.                                                                                           |
|      | N. B. Electric Magnetic Telegraph Co.                                                                          |
| 62   | Act amending 11 Vic. c. 55, incorporating<br>the Company.                                                      |
|      | Population.                                                                                                    |
| 4    | Act for ascertaining Population.                                                                               |
|      | Potatoes and other Crops,                                                                                      |
| 3    | Northumberland and Restigouche.                                                                                |
|      | Presbyterian Churches,                                                                                         |
| 71   | Amendment of Acts referring to.                                                                                |
|      | Rates and Taxes,                                                                                               |
| 13   | Act for collection of.                                                                                         |
|      | Registry of Deeds.                                                                                             |
| 42   | Amendment of Law.                                                                                              |
|      | Restigouche.                                                                                                   |
| 14   | Assessment of.                                                                                                 |
|      | Revenue.                                                                                                       |
| 18   | Act imposing Duties for raising a revenue.                                                                     |
| 3    | " relating to trade between B.N.A. Col.                                                                        |
| 67   | " to prevent illicit Trade.                                                                                    |
| 26   | " to regulate importation of Books.                                                                            |
| 30   | " providing for prompt payment at the<br>Treasury.                                                             |
| 21   | Act to provide for payment of Interest on<br>Warrants.                                                         |
|      | Richibucto,                                                                                                    |
| 26   | Port of, defined.                                                                                              |
|      | Sackville,                                                                                                     |
| 53   | Act for appointment of Commissioners of<br>Sewers in                                                           |
|      | Sailors' Home,                                                                                                 |
| 54   | Act relating to                                                                                                |
|      | St. Andrews and Quebec R. R. Co.                                                                               |
| 63   | Act extending provisions of old Act.                                                                           |
| 60   | Act amending Acts.                                                                                             |

| Cap. | St. John, City.                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------|
| 1    | 1. Fires—Amendment of Acts.                                                                                       |
| 2    | 2. Markets—Act to authorize the purchase<br>of a piece of Land.                                                   |
| 49   | 3. Streets—Act for widening Mill-street.                                                                          |
| 23   | 4. Supply of Water—Repeal of Act 9 Vic.<br>c. 64.                                                                 |
| 51   | —Act providing for more efficient supply                                                                          |
|      | St. John, City and County.                                                                                        |
| 6    | 1. Board of Health—Provisions of Act 3<br>W. 4. c. 28, extended over the whole year.                              |
| 53   | 2. Burial Ground—Act to make provision<br>for a public Burial Ground.                                             |
| 52   | 3. Mills—Prohibitory provisions of 7 V.<br>c. 47, extended to sawduas.                                            |
| 7    | 4. Portland—Act for Police Force in Port-<br>land amended.                                                        |
| 16   | —Act authorizing an assessment for light-<br>ing a part of with gas.                                              |
|      | St. John, Port of,                                                                                                |
| 50   | Act for regulating the shipping of Seamen<br>at.                                                                  |
|      | St. John River,                                                                                                   |
| 38   | Act for the improvement of the navigation<br>of,                                                                  |
|      | St. John Water Company,                                                                                           |
| 23   | Act 9 Vic. c. 64, repealed.                                                                                       |
| 51   | Act to increase the capital stock of, and to<br>provide a more sufficient supply of wa-<br>ter in the City.       |
|      | St. Stephen Upper Mills Boom Co.                                                                                  |
| 67   | Act of Incorporation.                                                                                             |
|      | Salt Mines.                                                                                                       |
| 14   | Bounty granted.                                                                                                   |
|      | Schools, Parish,                                                                                                  |
| 45   | Act to amend 10 Vic. c. 56, for the im-<br>provement of,                                                          |
|      | Seamen,                                                                                                           |
| 50   | Act regulating the Shipping of, in St. John.                                                                      |
|      | Seamen, Sick and Disabled                                                                                         |
| 26   | Act 60 G. 3, c. 15, s. 2, repealed as to Ports<br>Richibucto and Buctouche.                                       |
|      | Sewers.                                                                                                           |
| 55   | Act for appointment of Commissioners for<br>the Parish of Sackville, and to divide<br>Marsh Lands into Districts. |
|      | Sons of Temperance,                                                                                               |
| 64   | Incorporation of                                                                                                  |
|      | South Bay Boom Company.                                                                                           |
| 62   | Act in addition to 10 Vic. c. 72, incorpo-<br>rating the Company.                                                 |
|      | Summary Actions.                                                                                                  |
| 40   | Consolidation of Acts.                                                                                            |
|      | Trade.                                                                                                            |
| 3    | Act relating to Trade between B.N.A. Col.                                                                         |
| 67   | Act for better prevention of Illicit.                                                                             |
|      | Treasury.                                                                                                         |
| 20   | Act 2 V. c. 44, continued.                                                                                        |
| 21   | " 4 W. c. 43, "                                                                                                   |
|      | Turner's Grist Mill,                                                                                              |
| 21   | Act relating to                                                                                                   |
|      | Wrecked Property                                                                                                  |
| 47   | Act relating to                                                                                                   |
|      | York,                                                                                                             |
| 17   | Assessment of, authorized.                                                                                        |
|      | York and Carleton Mining Company,                                                                                 |
| 57   | Act to facilitate the operations of.                                                                              |

**LAWS PASSED WITH A SUSPENDING CLAUSE, WHICH HAVE SINCE  
RECEIVED THE QUEEN'S ASSENT.**

- An Act to vacate the Seats of Members of the Assembly.  
 An Act in addition to an Act extending the privilege of Solemnizing Marriage to all Ministers of Religious Congregations in the Province.  
 An Act to facilitate the making of a Railroad from St. Andrews to Woodstock.  
 An Act amending the Charter of the City of Saint John.  
 An Act to incorporate the St. John and Shediac Railway Company.  
 An Act to incorporate the St. John Suspension Bridge Company.  
 An Act for the relief of the Rev. Edward D. Very.  
 An Act to facilitate the sale and improvement of Crown Lands.  
 An Act for the adjustment of certain outstanding Bonds to the Crown.  
 An Act to facilitate the operations of the York and Carleton Mining Company.

**TARIFF OF DUTIES IN THE PROVINCE OF NEW-BRUNSWICK,**

*Under the Revenue Act, passed 27th March, 1849.*

**ARTICLES SUBJECT TO DUTY.**

*Specific.*

|                                                                                                                                                        |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Apples per bushel, - - - - -                                                                                                                           | £0 0 6   |
| Butter, per hundred weight, - - - - -                                                                                                                  | - 0 9 4  |
| Candles of all kinds, except Sperin and Wax, per pound, - - - - -                                                                                      | - 0 0 1  |
| Sperin and Wax per pound, - - - - -                                                                                                                    | - 0 0 4  |
| Cattle of all kinds over one year old, - - - - -                                                                                                       | - 2 0 0  |
| Cheese, per hundred weight, - - - - -                                                                                                                  | - 0 9 4  |
| Cider, per gallon, - - - - -                                                                                                                           | - 0 0 3  |
| Clocks, or Clock Cases of all kinds, each, - - - - -                                                                                                   | - 0 15 0 |
| Coffee, per pound, - - - - -                                                                                                                           | - 0 0 1½ |
| Couls, per ton, - - - - -                                                                                                                              | - 0 1 0  |
| Fruit, dried, per hundred weight, - - - - -                                                                                                            | - 0 9 4  |
| Horses, Mares and Geldings, each, - - - - -                                                                                                            | - 2 0 0  |
| Lard, per pound, - - - - -                                                                                                                             | - 0 0 1  |
| Leather—                                                                                                                                               |          |
| Sole, Upper Leather, Harness and Belt Leather, per pound, - - - - -                                                                                    | - 0 0 2½ |
| Sheep Skins, tanned and dressed, per dozen, - - - - -                                                                                                  | - 0 3 0  |
| Calf Skins, tanned, per dozen, - - - - -                                                                                                               | - 0 6 0  |
| Malt Liquors, of every description (not being aqua vitæ, otherwise charged with duty), whether in Bottles or otherwise, per gallon, - - - - -          | - 0 0 6  |
| Meats, fresh, per hundred weight, - - - - -                                                                                                            | - 0 9 4  |
| Salted and Cured, per hundred weight, - - - - -                                                                                                        | - 0 4 8  |
| Molasses and Treacle, per gallon, - - - - -                                                                                                            | - 0 0 2  |
| Soap, per pound, - - - - -                                                                                                                             | - 0 0 0½ |
| Spirits and Cordials, viz. :—                                                                                                                          |          |
| Brandy, per gallon, - - - - -                                                                                                                          | - 0 3 4  |
| Rum and other Spirits and Cordials :                                                                                                                   |          |
| For every gallon of such Rum or other Spirits or Cordials of any strength under and not exceeding the strength of proof of 26 by the Bubble, - - - - - | - 0 1 6  |
| And for every Bubble below 26 in number, by the Bubble, an additional, per gallon, - - - - -                                                           | - 0 0 2  |
| Lemon Syrup, per gallon, - - - - -                                                                                                                     | - 0 1 0  |
| Sugar, Refined, in Loaves, per pound, - - - - -                                                                                                        | - 0 0 1½ |
| Refined Crushed, and White Bastard, per hundred weight, - - - - -                                                                                      | - 0 9 4  |
| Of all kinds except Refined Crushed, and White Bastard, per hundred weight, - - - - -                                                                  | - 0 6 0  |

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|                                                                     |   |   |   |   |   |    |   |    |
|---------------------------------------------------------------------|---|---|---|---|---|----|---|----|
| Tea, per pound,                                                     | - | - | - | - | - | £0 | 0 | 2  |
| Tobacco, manufactured, except Snuff and Cigars, per pound,          | - | - | - | - | - | 0  | 0 | 1½ |
| Wines, per gallon,                                                  | - | - | - | - | - | 0  | 2 | 6  |
| And on every one hundred pounds of the true and real value thereof, |   |   |   |   |   |    |   |    |
| Wheat Flour, per barrel,                                            | - | - | - | - | - | 10 | 0 | 0  |
|                                                                     | - | - | - | - | - | 0  | 2 | 0  |

*Ad-Valorem.*

On the following articles, for every one hundred pounds of the true and real value thereof, viz. :—

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |   |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|
| Anchors; Ashes; Barilla; Beans and Peas; Burr Stones; Canvas;<br>Cordage, except Manilla Rope; Chain Cables, and other Chains for<br>Ships' use; Cotton Wool and Cotton Warp; Copper in Sheets; Bars<br>and Bolts, for Ship Building; Dye Wood; Felt; Hemp, Flax and<br>Tow; Hides, green and salted; Iron in Bolts, Bars, Plates, Sheets,<br>and Pig Iron; Nets and Seines; Oakum; Ores of all kinds; Pitch;<br>Sails and Rigging for new Ships; Sheathing Paper; Silk Plush<br>for Hatters' purposes; Tallow; Tar; Tobacco, unmanufactured;<br>Wool; Zinc; | £1 | 0 | 0 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---|---|

On the following Articles, for every one hundred pounds of the true and real value thereof, viz. :—

|                                                                                       |     |   |   |
|---------------------------------------------------------------------------------------|-----|---|---|
| Axes; Bread and Biscuit; Bricks; Iron Castings; Manilla Rope;<br>Ready Made Clothing; | £10 | 0 | 0 |
|---------------------------------------------------------------------------------------|-----|---|---|

On the following Articles, for every one hundred pounds of the true and real value thereof, viz. :—

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|
| Boots, Shoes, and other Leather Manufactures; Carriages, Wagons,<br>Sleighs, and other Vehicles; Chairs and prepared parts of or for<br>Chairs; Clock Wheels, Machinery and Materials for Clocks; House-<br>hold Furniture (except Baggage, Apparel, Household Effects, Work-<br>ing Tools and Implements used and in use of persons or families ar-<br>riving in this Province, if used abroad by them, and not intended<br>for any other person or persons, or for sale); Looking Glasses;<br>Oranges and Lemons; Whale Oil (except the return Cargoes of<br>Vessels fitted out for Fishing Voyages from Ports in this Province);<br>Wooden Wares of all kinds; Matches; Corn Brooms and Brushes;<br>Hats and Hat Bodies; Piano Fortes; Snuff and Cigars; | £20 | 0 | 0 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|---|

And all other Goods, Wares, and Merchandise, not otherwise charged with Duty, and not hereafter declared to be free of Duty, for every one hundred pounds of the true and real value thereof,

## ARTICLES EXEMPTED FROM DUTY.

Baggage, Apparel, Household Effects, Working Tools and Implements used and in use of persons or families arriving in this Province, if used abroad by them, and not intended for any other person or persons, or for sale; Books, Printed; Carriages of Travellers, not intended for sale; Coins and Bullion; Corn Broom Brush; Corn, Wheat, Rye, Indian Corn, Barley, Oats, Rice ground and unground, and Buckwheat; Barley Meal, Rye Flour and Meal, Oatmeal, Indian Meal, Buckwheat Meal; Eggs; Lines and Twines for the Fisheries; Manures of all kinds; Oil, Blubber, Fins, and Skins, the produce of Creatures living in the Sea, the return of vessels fitted out in this Province for Fishing Voyages; Oil—Seal, Cod, Hake, Porpoise, Palma, and Rape; Plants, Shrubs, and Trees; Printing Paper, Types, Printing Presses, and Printers' Ink; Rags, old Rope and Junk; Rock Salt; Sails and Rigging saved from vessels wrecked; Salt; Soap Grease; Wood and Lumber of all kinds (except Cedar, Spruce, Pine and Hemlock Shingles.)

☞ In addition to the foregoing rates of Duty, one per cent. is charged under the "Loan Act," on all Manufactured Goods, without any exemption, except those of British Colonies.

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RUNSWICK,

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| -  | 2 | 0 0  |
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| -  | 0 | 15 0 |
| -  | 0 | 0 1½ |
| -  | 0 | 1 0  |
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| - | 0 | 6 | 0 |
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# ABSTRACT OF THE REVENUE OF THE PROVINCE OF NEW BRUNSWICK FOR THE YEAR 1843.

| Where collected. | Loan Fund. | Ordinary Revenue. | Export Duty. | Casual Revenue. | Supreme Court Fees. | Received from the Customs. | Auction Duties. | Pedlars' Licences. | Emigrant Duties. | L't House Duties. | S. & D. Seamen's Duties. | TOTALS.     |
|------------------|------------|-------------------|--------------|-----------------|---------------------|----------------------------|-----------------|--------------------|------------------|-------------------|--------------------------|-------------|
|                  | £ s. d.    | £ s. d.           | £ s. d.      | £               | £ s. d.             | £ s. d.                    | £ s. d.         | £ s. d.            | £ s. d.          | £ s. d.           | £ s. d.                  | £ s. d.     |
| St. John, -      | 374 11 9   | 377 12 1          | 12,391 16 8  | 2600            | 666 18 2            | 2,370 15 1                 | 264 3 11        | -                  | 1970 15          | (3114 18 9        | 1047 14 9                | 65,973 15 6 |
| Niromachi, -     | 362 2 0    | 402 1 5           | 1069 19 0    | -               | -                   | -                          | 1 16 8          | -                  | 58 10            | 159 4 8           | 272 8 4                  | 6,565 6 2   |
| Delhouse, -      | 130 17 2   | 1718 15 1         | 1425 4 0     | -               | -                   | -                          | -               | -                  | 4 10             | 100 4 1           | 94 14 0                  | 3,474 5 1   |
| Halhurst, -      | 62 2 6     | 832 12 11         | 278 15 11    | -               | -                   | 49 13 2                    | -               | -                  | -                | 30 9 6            | 88 4 11                  | 1,281 19 0  |
| Stapigan, -      | 35 12 1    | 236 14 6          | 115 18 0     | -               | -                   | -                          | -               | -                  | -                | 16 17 9           | 14 15 6                  | 441 17 10   |
| Richbucto, -     | 47 8 11    | 812 5 9           | 616 9 6      | -               | -                   | 68 12 6                    | -               | -                  | -                | 66 3 5            | 62 15 5                  | 1,673 15 6  |
| Shediac, -       | 0 5 6      | 26 13 2           | 358 3 7      | -               | -                   | -                          | -               | 0 12 6             | -                | 37 1 1            | 35 16 9                  | 458 12 8    |
| Hay Verte, -     | 0 8 9      | 6 5 6             | -            | -               | -                   | -                          | -               | -                  | -                | -                 | -                        | 6 14 3      |
| Dorchester, -    | 19 17 0    | 65 11 10          | 113 14 9     | -               | -                   | -                          | 1 18 6          | 0 10 10            | 18 0             | 35 2 9            | 7 12 7                   | 262 8 3     |
| Hopewell, -      | 0 0 0      | -                 | 103 17 4     | -               | -                   | -                          | -               | -                  | -                | 18 8 9            | 4 3 10                   | 126 9 11    |
| Fredericton, -   | 7 1 6      | 134 7 10          | -            | -               | -                   | -                          | -               | -                  | -                | -                 | -                        | 141 9 5     |
| Woodstock, -     | 8 1 9      | 118 12 5          | -            | -               | 30 13 7             | -                          | -               | -                  | -                | -                 | -                        | 157 7 9     |
| St. Andrews, -   | 169 9 7    | 1737 8 11         | 444 15 5     | -               | 192 1 0             | -                          | 8 19 9          | 2 10 0             | 285 15 0         | 230 4 6           | 141 18 2                 | 3263 2 5    |
| St. Stephen, -   | 137 1 7    | 1224 13 2         | 443 19 6     | -               | -                   | -                          | 12 1 0          | 8 15 0             | 20 0 0           | 145 14 9          | 86 14 6                  | 2079 4 7    |
| St. George, -    | 23 0 5     | 175 8 1           | 269 18 9     | -               | -                   | -                          | -               | -                  | -                | 39 2 3            | 23 16 0                  | 531 5 6     |
|                  | 4778 0 6   | 48,955 1 3        | 14,252 12 6  | 2600            | 666 18 2            | 2,271 15 4                 | 288 19 10       | 12 8               | 4,257 10         | 0,893 12 3        | 1820 15 6                | 86,487 14 0 |

## COMPARATIVE STATEMENT.

|                                      | 1847         | 1848         | Increase.  | Decrease.   |
|--------------------------------------|--------------|--------------|------------|-------------|
| Loan Fund, -                         | £9,571 11 14 | £4,778 0 7½  | £0 0 0     | £4793 10 6  |
| Ordinary Revenue, -                  | 50,287 17 4  | 48,955 1 6   | 0 0 0      | 1332 15 10  |
| Export Duty, -                       | 16,553 5 9   | 18,252 12 8  | 1699 6 11  | 0 0 0       |
| Casual Revenue, -                    | 9,500 0 0    | 2,600 0 0    | 0 0 0      | 6900 0 0    |
| Supreme Court Fees, -                | 792 15 10    | 666 18 2     | 0 0 0      | 125 17 8    |
| Received from the Customs, -         | 31,912 19 10 | 2,711 15 4   | 0 0 0      | 29,201 4 6  |
| Auction Duties, -                    | 246 14 9½    | 288 19 10½   | 42 5 1     | 0 0 0       |
| Pedlars' Licences, -                 | 27 12 6      | 12 8 4       | 0 0 0      | 15 4 2      |
| Emigrant Duties, -                   | 3,250 2 6    | 2,357 10 0   | 0 0 0      | 892 12 6    |
| Light House Duties, -                | 3,700 12 9   | 3,993 12 3   | 292 19 6   | 0 0 0       |
| Sick and Disabled Seamen's Duties, - | 1,566 14 9   | 1,820 15 6   | 254 0 9    | 0 0 0       |
| Totals, -                            | £127,410 7 2 | £86,437 14 3 | £2988 12 3 | £43,261 5 2 |

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| SERVICES.                       |                            | 1847.         | 1848.         |
|---------------------------------|----------------------------|---------------|---------------|
| Civil List,                     | - - - - -                  | £14,500 0 0   | £14,500 0 0   |
| Pay, &c. of Legislature,        | - - - - -                  | 3,798 11 1    | 7,891 8 6     |
| Collection, &c. of the Revenue, | - - - - -                  | 3,793 4 9     | 6,425 19 7    |
| Judicial Establishment,         | - - - - -                  | 2,435 0 0     | 2,385 0 0     |
| Provincial Contingencies,       | - - - - -                  | 450 0 0       | 648 18 0      |
| Printing Laws, &c.              | - - - - -                  | 1,736 5 7     | 2,188 5 3     |
| Education {                     | College, &c.               | 2,350 0 0     | 2,350 0 0     |
|                                 | Parish and Madras Schools, | 12,250 16 8   | 13,882 14 1   |
| Public Works {                  | Great Roads, -             | 22,250 0 0    | 24,622 11 3   |
|                                 | Bye Roads, &c.             | 16,111 10 7   | 15,758 9 1    |
|                                 | Navigation of Rivers,      | 1,425 1 0     | 1,200 0 0     |
|                                 | Public Buildings,          | 1,047 13 7    | 979 11 9      |
|                                 | Wharves, &c.               | 1,074 5 0     | 690 0 0       |
| Packets and Couriers,           | - - - - -                  | 1,185 0 0     | 1,605 0 0     |
| Lunatic Asylum,                 | - - - - -                  | 11,356 16 6   | 1,632 16 11   |
| Provincial Penitentiary,        | - - - - -                  | 1,550 0 0     | 1,500 0 0     |
| Bounties, {                     | Bears, &c.                 | 225 0 0       | 385 0 0       |
|                                 | Ont-Mills,                 | 300 0 0       | 50 0 0        |
| Agricultural Societies,         | - - - - -                  | 2,000 0 0     | 6,150 0 0     |
| Relief of Emigrants,            | - - - - -                  | 6,118 2 2     | 14,547 3 1    |
| Charitable purposes,            | - - - - -                  | 5,561 6 3     | 3,146 0 11    |
| Indians,                        | - - - - -                  | 360 0 0       | 490 0 0       |
| Return Duties,                  | - - - - -                  | 416 11 10     | 546 2 0       |
| Miscellaneous,                  | - - - - -                  | 4,627 0 6     | 3,187 13 0    |
| Interest on Debt,               | - - - - -                  | 5,302 11 5    | 6,127 19 11   |
| Light Houses,                   | - - - - -                  | 4,893 12 11   | 4,668 9 4     |
| Sick and Disabled Seamen,       | - - - - -                  | 3,774 10 0    | 1,711 6 8     |
| Military, {                     | Ordinary,                  | 1,022 10 0    | 905 0 0       |
|                                 | Contingent,                | 125 2 11      | 91 13 1       |
| TOTALS.....                     |                            | £136,580 12 7 | £138,172 1 11 |

Brerley Robinson, Province Treasurer, in Account for the Balances of all his Public  
Dr. Accounts on 31st December, 1848. Cr.

|                                                                                                                                          |  |  |                                              |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------|--|--|
| To Balance of Accounts-                                                                                                                  |  |  | By the following Balances due the Treasurer, |  |  |
| Bay of Fundy Lights, - - £2726 15 6                                                                                                      |  |  | viz.:                                        |  |  |
| Burnt District Loan, - - 7273 3 3                                                                                                        |  |  | Per Acct. Or'dry Revenue, £56,295 5 10       |  |  |
| Savings' Bank, - - - - 29,991 12 8                                                                                                       |  |  | S. & D. Seamen's Fund, - 20 19 9             |  |  |
| St. Andrews Savings' Bank, 232 0 0                                                                                                       |  |  | Loan Fund, - - - - 8,875 4 9                 |  |  |
| Northumberland Indian Fund, 250 0 0                                                                                                      |  |  | Passenger and Emigrant Fund, 6,393 10 4      |  |  |
| Bay Vert Canal, - - - - 1028 2 5                                                                                                         |  |  | Gulf Lights, - - - - 1,337 10 8              |  |  |
| Copyright Duties, - - - - 6 1 8                                                                                                          |  |  | Amount of Bonds, Burnt District              |  |  |
| Am'ts due Bk. N. Brunswick, viz.:                                                                                                        |  |  | Loan, - - - - - 6,300 0 0                    |  |  |
| Per Cash Credit Account, 14,801 6 9                                                                                                      |  |  | Saint John Water Company, - 5,000 0 0        |  |  |
| On Bye Road Warrant, - 19,496 0 0                                                                                                        |  |  | Am't of 20 boxes Copper Coin, 310 4 7        |  |  |
| Am't borrowed from Rec.-Gen. of Casual Revenue, - - 6000 0 0                                                                             |  |  |                                              |  |  |
| Am't paid into the Treasury by J. Allen, Esq. - - - - 612 3 4                                                                            |  |  |                                              |  |  |
| Am't of Remittances from Dep'y Treasurers for last quarter, and for which no acc't of distribution has been received at this date, viz.: |  |  |                                              |  |  |
| Dugald Stewart, - - - - 1348 16 3                                                                                                        |  |  |                                              |  |  |
| John Millar, - - - - 602 18 4                                                                                                            |  |  |                                              |  |  |
| Perry J. N. Dumaresq, - 57 12 9                                                                                                          |  |  |                                              |  |  |
| Outstanding Checks, - - - 136 2 11                                                                                                       |  |  |                                              |  |  |
| £84,562 15 11                                                                                                                            |  |  | £84,562 15 11                                |  |  |

## IMPORTS AND EXPORTS OF NEW-BRUNSWICK IN 1848.

## PORT OF SAINT JOHN AND ITS OUT-DAYS.

| ARTICLES IMPORTED.        |              | ESTIMATED VALUE IN STERLING. |                   |          |             |                |                |        |
|---------------------------|--------------|------------------------------|-------------------|----------|-------------|----------------|----------------|--------|
| Description and Quantity. |              | Great Britain                | British Colonies. |          |             | United States. | For'gn States. | TOTAL. |
|                           |              |                              | North America.    | W. Ind's | E/elsewhere |                |                |        |
| Ale and Porter,           | 11,929 gals. | 638                          | 425               | .        | .           | 39             | .              | 1,117  |
| Apothecary wares,         | 3,215 cwt.   | 1,457                        | 273               | .        | .           | 3,135          | 113            | 4,978  |
| Ashes, pot & pearl        | 695 do.      | .                            | 10                | .        | .           | 933            | .              | 943    |
| Bread,                    | 3,085 do.    | 160                          | 523               | .        | .           | 1,962          | .              | 2,645  |
| Butter,                   | 808 do.      | .                            | 2,055             | .        | .           | 15             | .              | 2,070  |
| Books & Stationery,       | 1,607 pckgs  | 4,524                        | 595               | .        | .           | 2,366          | .              | 7,845  |
| Bricks of all kinds,      | 171 M.       | 387                          | 27                | .        | .           | 17             | .              | 431    |
| Cheese,                   | 470½ cwt.    | 30                           | 1,055             | .        | .           | 19             | .              | 1,164  |
| Coffee,                   | 728½ do.     | .                            | 170               | .        | .           | 8,266          | .              | 1,524  |
| Cattle, horned.           | 450 No.      | 72                           | 3,520             | .        | .           | .              | .              | 3,592  |
| Sheep, Lambs and          |              |                              |                   |          |             |                |                |        |
| Calves,                   | 7,054 do.    | 120                          | 5,766             | .        | .           | .              | .              | 5,886  |
| Candles,                  | 916 cwt.     | 1,001                        | 227               | .        | .           | 113            | .              | 1,341  |
| Cider,                    | 15,739 gals. | .                            | 96                | .        | .           | 385            | .              | 481    |
| Cordage & Twine,          | 6,999 cwt.   | 11,745                       | 684               | .        | .           | 899            | .              | 13,028 |
| Copper, wrought,          | 433 do.      | .                            | 1,616             | .        | .           | 12             | .              | 1,628  |
| Coals,                    | 25,566 chald | 10,837                       | 428               | .        | .           | 142            | .              | 11,413 |
| Corn Meal,                | 54,156 brls. | .                            | 2,989             | .        | .           | 27,035         | .              | 30,024 |
| Dye Wood,                 | 234 cwt.     | .                            | 11                | .        | .           | 26             | 18             | 55     |
| Earthenware,              | 715 crates   | 3,165                        | 97                | .        | .           | 32             | .              | 3,294  |
| Flour, { Wheat,           | 59,426 brls. | .                            | 24,187            | .        | .           | 45,457         | .              | 69,644 |
| { Rye,                    | 13,595 do.   | .                            | 348               | .        | .           | 10,912         | .              | 11,260 |
| Fruit, dried,             | 1,122 cwt.   | 98                           | 225               | 1        | .           | 1,308          | .              | 1,632  |
| Do. & Vegetables,         |              |                              |                   |          |             |                |                |        |
| green,                    | 55,791 brls. | 9                            | 6,995             | 1        | .           | 4,470          | 4              | 11,479 |
| Dried,                    | 6,729 cwt.   | .                            | 2,445             | .        | .           | 2              | .              | 2,447  |
| Fish { Salted,            | 5,179 brls.  | .                            | 4,117             | .        | .           | 22             | .              | 4,139  |
| Smoked,                   | 5,881 boxes  | .                            | 599               | .        | .           | .              | .              | 599    |
| Oil,                      | 65,962 gals. | 62                           | 2,414             | .        | 4088        | 625            | .              | 7,195  |
| { Barley,                 | 3,344 bush.  | .                            | 245               | .        | .           | 453            | .              | 698    |
| Grain, { Wheat,           | 257,826 do.  | 150                          | 62                | .        | .           | 59,761         | .              | 59,973 |
| Oats,                     | 67,149 do.   | .                            | 6,156             | .        | .           | .              | .              | 6,156  |
| Gunpowder,                | 134 cwt.     | 071                          | 39                | .        | .           | .              | .              | 410    |
| Gypsum,                   | 924 tons.    | .                            | 267               | .        | .           | 26             | .              | 293    |
| Horses,                   | 30 No.       | 509                          | 565               | .        | .           | .              | .              | 1,065  |
| Hides, raw,               | 2,672 do.    | .                            | 36                | .        | .           | 1,008          | .              | 1,044  |
| Hardware,                 | 4,760 cwt.   | 16,028                       | 617               | 70       | .           | 3,294          | .              | 20,009 |
| Hemp,                     | 1,291 do.    | .                            | 1,365             | .        | .           | 530            | .              | 1,895  |
| Indian Corn,              | 66,605 bush. | .                            | 54                | .        | .           | 7,641          | .              | 7,695  |
| { Wrought,                | 1,836 tons.  | 12,591                       | 313               | .        | .           | 164            | .              | 13,068 |
| { Unwrought,              | 371 do.      | 2,667                        | 1                 | .        | .           | .              | .              | 2,699  |
| { Castings,               | 1,284 cwt.   | 1,245                        | 76                | .        | .           | .              | .              | 1,321  |
| Pig,                      | 539 tons.    | 1,246                        | 90                | .        | .           | .              | .              | 1,342  |
| Indigo,                   | 2,645 lbs.   | 272                          | 26                | .        | .           | .              | .              | 298    |
| Lard,                     | 406 cwt.     | 16                           | 124               | .        | .           | 730            | .              | 870    |
| Meats, { Salted,          | 9,602 do.    | .                            | 2,405             | .        | .           | 7,368          | .              | 9,770  |
| { Fresh,                  | 130 do.      | .                            | 437               | .        | .           | 378            | .              | 815    |
| Molasses,                 | 38,094 do.   | .                            | 6,166             | 2784     | .           | 1,963          | 5,298          | 16,211 |

## IMPORTS AT SAINT JOHN AND ITS OUT-BAYS—(Continued.)

IN 1848.

YS.

STERLING.

|    | For'gn<br>States. | TOTAL. |
|----|-------------------|--------|
| 9  | .                 | 1,117  |
| 5  | 113               | 4,978  |
| 3  | .                 | 943    |
| 2  | .                 | 2,645  |
| 2  | .                 | 2,070  |
| 6  | .                 | 7,845  |
| 7  | .                 | 431    |
| 9  | .                 | 1,164  |
| 6  | .                 | 1,524  |
|    | .                 | 3,592  |
|    | .                 | 5,886  |
| 13 | .                 | 1,341  |
| 5  | .                 | 481    |
| 99 | .                 | 13,028 |
| 12 | .                 | 1,628  |
| 48 | .                 | 11,413 |
| 35 | .                 | 30,024 |
| 26 | 18                | 55     |
| 32 | .                 | 3,294  |
| 57 | .                 | 69,644 |
| 12 | .                 | 11,260 |
| 08 | .                 | 1,632  |
| 70 | 4                 | 11,479 |
| 2  | .                 | 2,447  |
| 22 | .                 | 4,139  |
| 25 | .                 | 599    |
| 53 | .                 | 7,195  |
| 61 | .                 | 698    |
|    | .                 | 59,973 |
|    | .                 | 6,156  |
|    | .                 | 410    |
| 20 | .                 | 293    |
|    | .                 | 1,065  |
| 08 | .                 | 1,044  |
| 94 | .                 | 20,009 |
| 30 | .                 | 1,895  |
| 11 | .                 | 7,695  |
| 64 | .                 | 13,068 |
|    | .                 | 2,699  |
|    | .                 | 1,321  |
|    | .                 | 1,342  |
|    | .                 | 298    |
| 30 | .                 | 870    |
| 58 | .                 | 9,770  |
| 78 | .                 | 815    |
| 33 | 5,298             | 16,211 |

## ARTICLES IMPORTED.

## ESTIMATED VALUE IN STERLING.

| Description and Quantity.                                                                                                                | Great<br>Britain      | British Colonies. |                |                |   | United<br>States. | For'gn<br>States. | TOTAL.    |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|----------------|----------------|---|-------------------|-------------------|-----------|
|                                                                                                                                          |                       | North<br>America  | West<br>Ind'ia | Else-<br>where |   |                   |                   |           |
| Manufact'rs. Glass, 773 cwt.                                                                                                             | 605                   | 287               | .              | .              |   | 491               | .                 | 1,383     |
| " Linen Canvas, 98,000 yards                                                                                                             | 4,839                 | 10                | .              | .              |   | .                 | .                 | 4,849     |
| " Leather, 786 pkgs                                                                                                                      | 4,919                 | 471               | .              | .              |   | 2,742             | .                 | 8,133     |
| " Tobacco, 2,361 cwt.                                                                                                                    | .                     | 937               | .              | .              |   | 4,427             | 253               | 5,677     |
| Meal, Oat, 2,363 do.                                                                                                                     | 81                    | 1,335             | .              | .              |   | 107               | .                 | 1,523     |
| Naval Stores, 1,837 brls.                                                                                                                | 4                     | 91                | .              | .              |   | 582               | .                 | 677       |
| Paints, 1,241 cwt.                                                                                                                       | 2,083                 | 40                | .              | .              |   | 53                | .                 | 2,176     |
| Paint Oil, 4,655 galls.                                                                                                                  | 163                   | 17                | .              | .              |   | 107               | .                 | 287       |
| Rice, 2,299 cwt.                                                                                                                         | .                     | 249               | .              | .              |   | 1,842             | .                 | 2,091     |
| Slates, 154 tons.                                                                                                                        | 283                   | .                 | .              | .              |   | .                 | .                 | 283       |
| Sugar, unrefined, 20,740 cwt.                                                                                                            | 11                    | 13,642            | 1866           | .              |   | 1,055             | 3,189             | 19,763    |
| " refined, 2,751 do.                                                                                                                     | 3,103                 | 545               | .              | .              |   | 123               | .                 | 3,775     |
| Salt, 232,401 bush.                                                                                                                      | 3,645                 | 540               | 22             | .              |   | 100               | 440               | 4,747     |
| Spices, 153 cwt.                                                                                                                         | 145                   | 155               | .              | .              |   | 44                | .                 | 344       |
| Seeds, 323 do.                                                                                                                           | 138                   | 159               | .              | .              |   | 306               | .                 | 603       |
| Soap, 1,098 do.                                                                                                                          | 325                   | .                 | .              | .              |   | 89                | .                 | 414       |
| Spirits {                                                                                                                                | Brandy, 27,868 galls. | 5,211             | 343            | .              | . | 32                | .                 | 5,586     |
|                                                                                                                                          | Geneva, 31,884 do.    | 2,667             | 408            | .              | . | 333               | .                 | 3,408     |
|                                                                                                                                          | Rum, 61,993 do.       | 136               | 2,390          | 32             | . | 3,691             | 79                | 6,428     |
|                                                                                                                                          | Whisky, 1,152 do.     | 195               | 28             | .              | . | .                 | .                 | 223       |
| Wine, 19,587 do.                                                                                                                         | 3,261                 | 913               | .              | .              |   | 201               | .                 | 4,335     |
| Sawn Lumber—                                                                                                                             |                       |                   |                |                |   |                   |                   |           |
| Boards, 439 M.s.ft.                                                                                                                      | .                     | 769               | .              | .              |   | 11                | .                 | 780       |
| Deals, 1,729 do.                                                                                                                         | .                     | 2,770             | .              | .              |   | 95                | .                 | 2,865     |
| Staves, 57 M.                                                                                                                            | .                     | 92                | .              | .              |   | .                 | .                 | 92        |
| Shingles, 123 do.                                                                                                                        | .                     | 37                | .              | .              |   | .                 | .                 | 37        |
| Starch, 259 cwt.                                                                                                                         | 367                   | 7                 | .              | .              |   | 78                | .                 | 452       |
| Tea, 371,237 lbs.                                                                                                                        | 6,266                 | 2,838             | .              | .              |   | 4,978             | .                 | 14,127    |
| Tallow, 2,652 cwt.                                                                                                                       | .                     | 25                | .              | .              |   | 5,382             | .                 | 5,407     |
| Timber, 214 tons.                                                                                                                        | 100                   | 92                | .              | .              |   | 131               | .                 | 323       |
| Treenails, 17½ M.                                                                                                                        | 10                    | 15                | .              | .              |   | 31                | .                 | 56        |
| Vinegar, 8,523 galls.                                                                                                                    | 61                    | 44                | .              | .              |   | 138               | .                 | 243       |
| Wooden Wares, 2,996 pkg.                                                                                                                 | 710                   | 390               | .              | .              |   | 2,325             | .                 | 3,425     |
| British and Foreign<br>Merchandise, con-<br>sisting of Cotton,<br>Linen, Silk, Wol-<br>len Manufactures,<br>Haberdashery, &c. 1,366 pkg. | 121,127               | 8,745             | 84             | nil.           |   | 6,271             | 384               | 136,611   |
| Total Imports in 1848, - - -                                                                                                             | 231,383               | 117,830           | 4860           | 4088           |   | 220,395           | 9,866             | 583,422   |
| Total Imports in 1847, - - -                                                                                                             | 567,573               | 163,281           | 5863           | 377            |   | 307,055           | 26,365            | 1,070,514 |
| Increase in 1848, - - -                                                                                                                  | .                     | .                 | .              | 3711           |   | .                 | .                 | .         |
| Decrease in 1848, - - -                                                                                                                  | 336,100               | 45,451            | 1003           | .              |   | 86,650            | 16,499            | 482,092   |



## EXPORTS FROM SAINT JOHN AND ITS OUT-BAYS IN 1848.

| ARTICLES EXPORTED.        |                  | ESTIMATED VALUE IN STERLING. |                   |            |           |               |                |         |
|---------------------------|------------------|------------------------------|-------------------|------------|-----------|---------------|----------------|---------|
| Description and Quantity. |                  | Great Britain                | British Colonies. |            |           | United States | Foreign States | TOTAL.  |
|                           |                  |                              | North America.    | W. Indies. | Elsewhere |               |                |         |
| Bread,                    | 74 cwt.          | -                            | 68                | -          | -         | -             | -              | 68      |
| Butter and Cheese,        | 84 do.           | 59                           | 24                | 17         | -         | -             | 117            | 217     |
| Beef and Pork,            | 1,099 tons.      | 935                          | 448               | 63         | -         | 28            | 21             | 1,495   |
| Bones,                    | 78 tons.         | -                            | -                 | -          | -         | 20            | -              | 20      |
| Cordage,                  | 806 cwt.         | -                            | 1,486             | -          | -         | -             | -              | 1,486   |
| Coals,                    | 692 chald.       | -                            | 209               | -          | -         | 235           | -              | 444     |
| Canvas,                   | 12,244 yards.    | -                            | 638               | -          | -         | -             | -              | 638     |
| Copper,                   | 311 cwt.         | -                            | 1,451             | -          | -         | -             | -              | 1,491   |
| Candles,                  | 22½ cwt.         | -                            | 62                | -          | -         | -             | -              | 62      |
| Corn Meal,                | 1,633 brls.      | -                            | 1,214             | -          | -         | -             | -              | 1,214   |
| Earthenware,              | 162 pckgs.       | -                            | 555               | -          | -         | -             | -              | 555     |
| Flour, { Wheat,           | 3,574 brls.      | -                            | 4,159             | 25         | -         | -             | -              | 4,184   |
| { Rye,                    | 928 do.          | -                            | 744               | -          | -         | -             | -              | 744     |
| Fruit, dried,             | 9 cwt.           | -                            | 10                | -          | -         | -             | -              | 10      |
| Furs,                     | 33 pckgs.        | 1,098                        | 142               | -          | -         | 70            | 2768           | 1,310   |
| { Dried,                  | 17,973 cwt.      | 2,513                        | 4,004             | 535        | -         | 266           | -              | 10,886  |
| { Pickled,                | 14,588 brls.     | -                            | 7,327             | 576        | -         | 4,088         | 17             | 12,008  |
| Fish { Smoked,            | 6,423 boxes.     | 326                          | 48                | 194        | 9         | 7             | 105            | 689     |
| { Oysters,                | 5,642 bush'ls    | -                            | 397               | -          | -         | -             | -              | 397     |
| { Oil, Seal,              | 4,707 galls.     | 300                          | 198               | 3          | -         | -             | -              | 501     |
| { Oil, Whale,             | 42,400 do.       | 4,088                        | -                 | -          | -         | -             | -              | 4,088   |
| Gypsum,                   | 1,025 tons.      | -                            | 6                 | -          | -         | 239           | -              | 245     |
| Grindstones,              | 1,688 do.        | 1                            | 3,052             | -          | -         | 520           | 9              | 3,582   |
| Glass Manufactures,       | 114 boxes.       | -                            | 57                | -          | -         | 70            | -              | 127     |
| Hardware,                 | 1,069 cwt.       | 139                          | 3,393             | -          | -         | 52            | -              | 3,584   |
| Hides and Skins,          | 11,352 no.       | 1                            | -                 | -          | -         | 1,393         | -              | 1,394   |
| Iron, Unwrought,          | 350 tons.        | -                            | 1,427             | -          | -         | 1,025         | -              | 2,452   |
| { Wrought,                | 2,037 do.        | -                            | 10,970            | -          | -         | 582           | -              | 11,552  |
| { Castings,               | 143 cwt.         | -                            | 250               | -          | -         | -             | -              | 250     |
| Ice,                      | 2,152 tons.      | 975                          | -                 | -          | -         | 202           | -              | 1,177   |
| Lime,                     | 2,386 hhds.      | -                            | 481               | -          | -         | 100           | -              | 581     |
| Leather Manufactures,     | 83 pckgs.        | -                            | 2,086             | -          | -         | -             | -              | 2,086   |
| Molasses,                 | 33,524 galls.    | -                            | 1,592             | -          | -         | 7             | 8              | 1,607   |
| Naval Stores,             | 194 brls.        | -                            | 81                | -          | -         | -             | -              | 81      |
| Oakum,                    | 261 cwt.         | -                            | 264               | -          | -         | -             | -              | 264     |
| Paints,                   | 90 cwt.          | -                            | 98                | -          | -         | -             | -              | 98      |
| Paint Oil,                | 626 galls.       | -                            | 113               | -          | -         | -             | -              | 113     |
| Sugar,                    | 550 cwt.         | -                            | 495               | -          | -         | -             | -              | 495     |
| Salt,                     | 217,970 bush'ls  | -                            | 3,374             | -          | -         | 3,524         | 2              | 6,900   |
| Soap,                     | 73 cwt.          | -                            | 70                | 4          | -         | -             | -              | 74      |
| { Brandy,                 | 1,334 galls.     | -                            | 354               | -          | -         | 62            | -              | 416     |
| { Geneva.                 | 236 do.          | -                            | 21                | -          | -         | 22            | -              | 43      |
| { Rum,                    | 2,770 do.        | -                            | 176               | -          | -         | 206           | -              | 382     |
| { Wine,                   | 2,321 do.        | 54                           | 200               | -          | -         | 320           | -              | 574     |
| Tea,                      | 8,636 lbs.       | -                            | 464               | -          | 12        | -             | -              | 476     |
| Tobacco,                  | 28 cwt.          | -                            | 55                | -          | -         | -             | -              | 55      |
| Wood Goods—               |                  |                              |                   |            |           |               |                |         |
| Boards & Sawn Lumber,     | 13,898 M. s. ft. | 926                          | 4,030             | 5027       | 33        | 17,763        | 466            | 28,245  |
| Deals,                    | 129,073 do.      | 232,356                      | 2,344             | -          | -         | 435           | 38             | 235,173 |
| Lathwood,                 | 1,906 cords      | 1,948                        | 5                 | -          | -         | -             | -              | 1,953   |

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## EXPORTS FROM SAINT JOHN AND ITS OUT-BAYS—(Continued.)

| STERLING. |                |        | ARTICLES EXPORTED.         |                 | ESTIMATED VALUE IN STERLING. |                   |               |                |        |         |         |
|-----------|----------------|--------|----------------------------|-----------------|------------------------------|-------------------|---------------|----------------|--------|---------|---------|
|           | Foreign States | TOTAL. | Description and Quantity.  |                 | Great Britain                | British Colonies. | United States | Foreign States | TOTAL. |         |         |
|           |                |        |                            |                 |                              | North America.    | W. Indies     | Elsewhere      |        |         |         |
|           |                | 68     | Laths,                     | 2,515 M.        | 385                          | 95                | 6             | 89             | ...    | ...     | 575     |
|           | 117            | 217    | Spars,                     | 4,951 no.       | 1,591                        | 81                | 8             | 112            | 30     | 1,822   |         |
| 26        | 21             | 1,495  | Oars,                      | 3,346 do.       | 104                          | 2                 | 5             | ...            | 2      | 113     |         |
| 20        |                | 20     | Railway Sleepers,          | 7,436 M. s. ft. | 14,799                       | 109               | ...           | 49             | ...    | 14,957  |         |
|           |                | 1,486  | Shingles,                  | 14,365 M.       | ...                          | 3,632             | 277           | 12             | 2,151  | 8       | 6,080   |
| 235       |                | 444    | Staves,                    | 210 M.          | 292                          | 157               | 67            | ...            | ...    | 516     |         |
|           |                | 638    | Timber,                    | 194,240 tons.   | 200,751                      | 483               | ...           | 2,193          | ...    | 203,427 |         |
|           |                | 1,491  | Whalebone,                 | 9,000 lbs.      | 394                          | ...               | ...           | ...            | ...    | 394     |         |
|           |                | 62     | British, Colonial, and Fo- |                 |                              |                   |               |                |        |         |         |
|           |                | 1,214  | reign Merchandise, con-    |                 |                              |                   |               |                |        |         |         |
|           |                | 555    | sisting of Cotton, Wool-   |                 |                              |                   |               |                |        |         |         |
|           |                | 4,184  | len. Silk and Linen Ma-    |                 |                              |                   |               |                |        |         |         |
|           |                | 744    | nufactures, Haberdash-     |                 |                              |                   |               |                |        |         |         |
|           |                | 10     | ery, &c.                   | 896 pkgs.       | 2,153                        | 1,0644            | 17            | 10             | 2,041  | 31      | 14,895  |
| 70        | 2768           | 1,310  | Total Exports in 1848,     | - - -           | 466,188                      | 73,885            | 6824          | 76             | 37,871 | 3022    | 588,466 |
| 266       |                | 10,086 | " " in 1847,               | - - -           | 502,123                      | 82,458            | 1612          | -              | 40,467 | 2952    | 632,612 |
| 088       | 17             | 12,008 | Increase in 1848,          | - - -           | ...                          | ...               | 2212          | 76             | ...    | 670     | ...     |
| 7         | 105            | 689    | Decrease in 1848,          | - - -           | 35,935                       | 8,573             | ...           | 2,596          | ...    | ...     | 44,146  |

## SHIPS INWARDS IN 1848.

| PORT.       | Great Britain. |         | British Colonies |        | United States |         | Foreign States. |        | Total. |         |        |
|-------------|----------------|---------|------------------|--------|---------------|---------|-----------------|--------|--------|---------|--------|
|             | No.            | Tons.   | No.              | Tons.  | No.           | Tons.   | No.             | Tons.  | No.    | Tons.   | Men.   |
| Saint John, | 295            | 146,701 | 822              | 46,571 | 470           | 83,973  | 24              | 6360   | 1611   | 283,705 | 12,004 |
| Miramichi,  | 54             | 20,576  | 108              | 7,335  | 30            | 7,241   | 3               | 561    | 195    | 35,713  | 1,487  |
| Bathurst,   | 13             | 5,621   | 34               | 1,907  | ...           | ...     | ...             | ...    | 47     | 7,528   | 363    |
| Caraquet,   | 7              | 2,198   | 31               | 2,183  | ...           | ...     | 1               | 94     | 39     | 4,475   | 230    |
| Dalhousie,  | 31             | 11,320  | 91               | 7,880  | 5             | 2,732   | 11              | 2800   | 138    | 24,732  | 10,040 |
| Richibucto, | 16             | 6,098   | 63               | 5,965  | 10            | 3,349   | 3               | 701    | 92     | 16,113  | 740    |
| Dorchester, | 3              | 446     | 18               | 1,589  | 7             | 1,963   | ...             | ...    | 28     | 3,998   | 204    |
| Shediac,    | 7              | 2,542   | 21               | 1,853  | 7             | 4,107   | 3               | 715    | 41     | 9,217   | 330    |
| Total,...   | 426            | 195,502 | 1191             | 75,383 | 529           | 103,365 | 45              | 11,231 | 2191   | 385,481 | 16,398 |

## SHIPS OUTWARDS IN 1848.

| PORT.       | Great Britain. |         | British Colonies |        | United States |        | Foreign States. |       | Total. |         |        |
|-------------|----------------|---------|------------------|--------|---------------|--------|-----------------|-------|--------|---------|--------|
|             | No.            | Tons.   | No.              | Tons.  | No.           | Tons.  | No.             | Tons. | No.    | Tons.   | Men.   |
| Saint John, | 478            | 222,428 | 844              | 44,114 | 236           | 38,443 | 2               | 261   | 1610   | 305,246 | 12,670 |
| Miramichi,  | 86             | 32,506  | 95               | 4,374  | 7             | 435    | 1               | 138   | 189    | 37,453  | 1,503  |
| Bathurst,   | 14             | 6,353   | 40               | 2,433  | ...           | ...    | ...             | ...   | 54     | 8,766   | 402    |
| Caraquet,   | 7              | 2,859   | 27               | 1,150  | ...           | ...    | 2               | 230   | 36     | 4,239   | 216    |
| Dalhousie,  | 59             | 20,066  | 68               | 4,175  | ...           | ...    | 1               | 28    | 128    | 24,264  | 1,009  |
| Richibucto, | 43             | 13,351  | 46               | 2,461  | ...           | ...    | ...             | ...   | 88     | 15,792  | 721    |
| Dorchester, | 13             | 3,573   | 8                | 444    | ...           | ...    | ...             | ...   | 21     | 4,017   | 172    |
| Shediac,    | 21             | 8,587   | 21               | 643    | ...           | ...    | ...             | ...   | 42     | 9,230   | 329    |
| Total,...   | 721            | 309,703 | 1148             | 59,794 | 293           | 38,878 | 6               | 652   | 2168   | 409,027 | 17,022 |

NEW VESSELS Registered at Saint John in 1848, 60 ... 16,107 Tons.

Ditto for Owners in the U. Kingdom, - 2 ... 954 "

Ditto Registered at Miramichi, - 13 ... 2,062 "

Ditto for Owners in the U. Kingdom, 1 ... 593--Total, 76 Vessels, 19,716 Tons.

## IMPORTS AT THE PORT OF ST. ANDREWS AND ITS OUT-BAYS, IN 1848.

| Description and Quantities of Goods Imported.  | U. King-<br>dom.   | Br. Colonies.   |              | United<br>States. | For'n.<br>Stat's. | Total. |
|------------------------------------------------|--------------------|-----------------|--------------|-------------------|-------------------|--------|
|                                                |                    | N Ame-<br>rica. | W.<br>Ind's. |                   |                   |        |
| Ale and Porter, - - -                          | 170 gals.          | ..              | ..           | £9                | ..                | £9     |
| Ashes, Pot and Pearl, -                        | 6944 lbs.          | ..              | ..           | 103               | ..                | 103    |
| Apothecary Wares, - -                          | 153 pkgs.          | £14             | ..           | 300               | ..                | 314    |
| Bread, - - - - -                               | 480 cwt.           | 17              | ..           | 417               | ..                | 434    |
| Butter and Lard, - - -                         | 28 cwt.            | £107            | ..           | 8                 | ..                | 115    |
| Brandy, - - - - -                              | 728 gals.          | 147             | ..           | ..                | ..                | 147    |
| Cheese, - - - - -                              | 42 cwt.            | ..              | 46           | 42                | ..                | 88     |
| Cordage and Rigging, -                         | 725 cwt.           | 1832            | 4            | 207               | ..                | 2043   |
| Candles, - - - - -                             | 2020 lbs.          | ..              | ..           | 61                | ..                | 61     |
| Coffees, - - - - -                             | 38 cwt.            | ..              | ..           | 82                | ..                | 82     |
| Coals, - - - - -                               | 1148 chal.         | 833             | ..           | 10                | ..                | 843    |
| Copper, Wrought, - - -                         | 127 cwt.           | ..              | ..           | 650               | ..                | 650    |
| Corn Meal, - - - - -                           | 4562 brls.         | ..              | ..           | 2971              | ..                | 2971   |
| Canvas, - - - - -                              | 7020 yds.          | 472             | ..           | ..                | ..                | 472    |
| Corn, 12,986 bus, Oats, 164 do. Beans, 138 do. | ..                 | 13              | ..           | 2308              | ..                | 2321   |
| Earthenware, - - - -                           | 24 pkgs.           | 96              | ..           | ..                | ..                | 96     |
| Fish {                                         | Pickled, - - - - - | 3401 brls.      | ..           | 3457              | 3                 | 3460   |
|                                                | Dried, - - - - -   | 1693 cwt.       | ..           | 798               | 14                | 812    |
|                                                | Smoked, - - - - -  | 35 boxes.       | ..           | 3                 | ..                | 3      |
|                                                | Oil, - - - - -     | 3495 brls.      | ..           | 205               | 55                | 260    |
| Fruit, Fresh, - - - -                          | 667 brls.          | ..              | 88           | 248               | ..                | 336    |
| Fruit, Dried, - - - -                          | 44 cwt.            | ..              | ..           | 65                | ..                | 65     |
| Flour, Wheat, - - - -                          | 6133 brls.         | ..              | ..           | 8193              | ..                | 8193   |
| Flour, Rye, - - - - -                          | 276 brls.          | ..              | ..           | 208               | ..                | 208    |
| Gin, - - - - -                                 | 350 gals.          | 38              | ..           | ..                | ..                | 38     |
| Glass Manufactures, - -                        | 31 pkgs.           | 6               | ..           | 48                | ..                | 54     |
| Hardware, - - - - -                            | 243 pkgs.          | 665             | ..           | 645               | ..                | 1310   |
| Hemp, - - - - -                                | 362 cwt.           | ..              | ..           | 578               | ..                | 578    |
| Iron, Wrought, - - - -                         | 72 tons.           | 883             | 100          | 5                 | ..                | 988    |
| Iron, Unwrought, - - -                         | 174 tons.          | 1308            | ..           | ..                | ..                | 1308   |
| Leather, Manufactured, -                       | 53 pkgs.           | ..              | ..           | 153               | ..                | 153    |
| Molasses, - - - - -                            | 18,496 gals.       | ..              | 155          | 308               | 33                | 862    |
| Meats, Salted, - - - -                         | 742 cwt.           | ..              | 2            | 1209              | ..                | 1211   |
| Meats, Fresh, - - - -                          | 76 cwt.            | ..              | 22           | 80                | ..                | 102    |
| Naval Stores, - - - -                          | 238 brls.          | 12              | ..           | 110               | ..                | 122    |
| Nails, Iron, - - - - -                         | 136 cwt.           | 118             | ..           | 47                | ..                | 165    |
| Oil, Paint, - - - - -                          | 1012 gals.         | 107             | ..           | 7                 | ..                | 114    |
| Oakum, - - - - -                               | 182 cwt.           | 190             | ..           | 53                | ..                | 243    |
| Paint, - - - - -                               | 83 cwt.            | 72              | ..           | 1                 | ..                | 73     |
| Potatoes and other Vegetables, 3160 bush       | ..                 | 259             | ..           | 122               | ..                | 381    |
| Rum, - - - - -                                 | 1064 gals.         | ..              | ..           | 266               | ..                | 266    |
| Rice, - - - - -                                | 21,997 lbs.        | ..              | ..           | 212               | ..                | 212    |
| Salt, - - - - -                                | 45,900 bush        | 1293            | ..           | 125               | 19                | 395    |
| Sugar, Unrefined, - - -                        | 274 cwt.           | 68              | 226          | 11                | 151               | 456    |
| Sugar, Refined, - - -                          | 26 cwt.            | 40              | ..           | ..                | ..                | 40     |
| Tobacco, Manufactured, -                       | 8271 lbs.          | ..              | ..           | 256               | ..                | 256    |
| Tea, - - - - -                                 | 13,603 lbs.        | ..              | ..           | 658               | ..                | 658    |
| Vinegar and Cider, - - -                       | 5049 gals.         | ..              | 58           | 52                | ..                | 110    |
| Wine, - - - - -                                | 47 gals.           | 19              | ..           | ..                | ..                | 19     |
| Wood Manufactures, - - -                       | ..                 | 101             | 40           | 904               | ..                | 1054   |
| British and For'n Merchandize, 152 pkgs.       | ..                 | 2268            | 42           | 1985              | ..                | 4295   |
| Value of Imports for 1848,...                  | 10,599             | 5634            | 444          | 23,881            | 428               | 40,986 |
| Value of Imports in 1847,...                   | 15,763             | 5933            | 25           | 33,043            | ..                | 54,814 |

Board  
Coals  
Canv  
Deals  
Flour

Fish

Firew

Iron,

Laths,

Lathw

Lime,

Meats

Molass

Oars,

Picket

Posts,

Railwa

Ricker

Shingle

Sugar,

Salt,

Spars,

Ship K

Staves,

Timber

Treenai

British a

Saint An

Saint Ste

Campo

Magagua

po

Saint An

Saint Ste

Campo B

Magagua

10

380

DAYS, IN 1848.

## EXPORTS AT THE PORT OF ST. ANDREWS AND ITS OUT-BAYS, IN 1848.

| United States. | For'n. Stat's. | Total. | Description and Quantities of Goods Exported. | U.King-<br>dom. | Br. Colonies.    |            | United States. | For'n Stat's. | Total. |        |     |
|----------------|----------------|--------|-----------------------------------------------|-----------------|------------------|------------|----------------|---------------|--------|--------|-----|
|                |                |        |                                               |                 | N. Amer-<br>ica. | W. Ind'ia. |                |               |        |        |     |
| £9             | ..             | £9     | Boards, - - -                                 | 4523½ m. ft.    | £957             | £96        | 4698           | £1814         | ..     | £7563  |     |
| 103            | ..             | 103    | Coals, - - -                                  | 154 chal.       | ..               | ..         | ..             | 137           | ..     | 137    |     |
| 300            | ..             | 314    | Canvas, - - -                                 | 10 pkgs.        | ..               | 180        | ..             | ..            | ..     | 180    |     |
| 417            | ..             | 434    | Deals, - - -                                  | 18,919 m. ft.   | 31,564           | ..         | ..             | 110           | ..     | 31,674 |     |
| 8              | ..             | 115    | Flour, Wheat, - - -                           | 14 brls.        | 6                | 7          | ..             | 8             | ..     | 21     |     |
| ..             | ..             | 147    | Fish } Dried, - - -                           | 205 cwt.        | ..               | 88         | ..             | 13            | ..     | 101    |     |
| 42             | ..             | 88     |                                               | Pickled, - - -  | 468 brls.        | ..         | 276            | ..            | 208    | ..     | 484 |
| 207            | ..             | 2043   |                                               | Smoked, - - -   | 8267 boxes       | 6          | 953            | 11            | ..     | ..     | 970 |
| 61             | ..             | 61     | Firewood, - - -                               | 60 cords        | ..               | ..         | ..             | 40            | ..     | 40     |     |
| 82             | ..             | 82     | Iron, Hardware, - - -                         | 13 tons         | ..               | 228        | ..             | 86            | ..     | 314    |     |
| 10             | ..             | 843    | Laths, - - -                                  | 2793 m.         | 54               | 12         | ..             | 458           | ..     | 524    |     |
| 650            | ..             | 650    | Lathwood, - - -                               | 75½ cords       | 55               | ..         | ..             | 6             | ..     | 61     |     |
| 2971           | ..             | 2971   | Lime, - - -                                   | 11,560 casks    | ..               | 280        | ..             | 2065          | ..     | 2345   |     |
| ..             | ..             | 472    | Meats, Salted, - - -                          | 91 cwt.         | 110              | 5          | 28             | ..            | ..     | 143    |     |
| 2308           | ..             | 2321   | Molasses, - - -                               | 287 gals.       | ..               | 2          | ..             | 16            | ..     | 18     |     |
| ..             | ..             | 96     | Oars, - - -                                   | 375             | 19               | ..         | 8              | ..            | ..     | 27     |     |
| 3              | ..             | 3460   | Pickets, - - -                                | 673½ m.         | 15               | ..         | 8              | 790           | ..     | 813    |     |
| 14             | ..             | 812    | Posts, Cedar, - - -                           | 1200            | ..               | 60         | ..             | ..            | ..     | 60     |     |
| ..             | ..             | 3      | Railway Sleepers, - - -                       | 340 m. ft.      | 1229             | ..         | ..             | ..            | ..     | 1229   |     |
| 55             | ..             | 260    | Rickers, - - -                                | 154             | 13               | ..         | ..             | 10            | ..     | 23     |     |
| 248            | ..             | 336    | Shingles, - - -                               | 8248 m.         | ..               | 675        | 1571           | 2             | ..     | 2248   |     |
| 65             | ..             | 65     | Sugar, Unrefined, - - -                       | 25 cwt.         | ..               | ..         | ..             | 37            | ..     | 37     |     |
| 8193           | ..             | 8193   | Salt, - - -                                   | 18,575 bush.    | ..               | 140        | ..             | 793           | ..     | 933    |     |
| 208            | ..             | 208    | Spars, - - -                                  | 942             | 211              | ..         | 3              | ..            | ..     | 214    |     |
| ..             | ..             | 38     | Ship Knees, - - -                             | 273             | ..               | ..         | ..             | 89            | ..     | 89     |     |
| 48             | ..             | 54     | Staves, - - -                                 | 2 m.            | ..               | 3          | ..             | ..            | ..     | 3      |     |
| 645            | ..             | 1310   | Timber, - - -                                 | 118 tons        | 110              | ..         | ..             | ..            | ..     | 110    |     |
| 578            | ..             | 578    | Treenails, - - -                              | 1500            | 3                | ..         | ..             | ..            | ..     | 3      |     |
| 5              | ..             | 988    | British and For'n Merchandize, 36 pkgs.       | 143             | 92               | 132        | ..             | ..            | ..     | 367    |     |
| ..             | ..             | 1308   | Value of Exports for 1848,...                 | 34,495          | 3,097            | 6459       | 6,682          | ..            | ..     | 50,733 |     |
| 153            | ..             | 153    | Value of Exports in 1847,...                  | 51,079          | 2,453            | 6078       | 4,177          | ..            | ..     | 63,787 |     |

## SHIPS INWARDS.

| PORT.            | U. Kingdom. |        | Br. Colonies. |       | U. States. |        | For. States. |       | Total. |        |
|------------------|-------------|--------|---------------|-------|------------|--------|--------------|-------|--------|--------|
|                  | No.         | Tons.  | No.           | Tons. | No.        | Tons.  | No.          | Tons. | No.    | Tons.  |
| Saint Andrews, - | 23          | 816    | 16            | 942   | 561        | 47,188 | 3            | 856   | 603    | 57,802 |
| Saint Stephen, - | 7           | 1683   | 38            | 3170  | 16         | 6,120  | -            | -     | 61     | 10,972 |
| Campo Bello, -   | 5           | 1912   | 20            | 675   | 60         | 5,605  | 2            | 456   | 87     | 8,648  |
| Magaguadavic, -  | 1           | 372    | 9             | 607   | 82         | 3,510  | -            | -     | 92     | 4,489  |
| Total,...        | 36          | 12,783 | 83            | 5394  | 719        | 62,423 | 5            | 1312  | 843    | 81,912 |

## SHIPS OUTWARDS.

| PORT.            | U. Kingdom. |        | Br. Colonies. |       | U. States. |        | Total. |        |
|------------------|-------------|--------|---------------|-------|------------|--------|--------|--------|
|                  | No.         | Tons.  | No.           | Tons. | No.        | Tons.  | No.    | Tons.  |
| Saint Andrews, - | 30          | 11,363 | 16            | 1580  | 485        | 41,735 | 531    | 54,678 |
| Saint Stephen, - | 25          | 8,331  | 46            | 4777  | -          | -      | 71     | 13,108 |
| Campo Bello, -   | 1           | 457    | 21            | 601   | 57         | 5,358  | 75     | 6,416  |
| Magaguadavic, -  | 18          | 6,090  | 12            | 396   | 99         | 2,994  | 129    | 10,080 |
| Total,...        | 74          | 26,841 | 95            | 7354  | 641        | 50,087 | 810    | 84,282 |

10 New Vessels Registered at St. Andrews in 1848—3077 Tons.

380 Emigrants arrived from United Kingdom in 1848.

|        |     |        |
|--------|-----|--------|
| 23,881 | 428 | 40,986 |
| 33,043 | ..  | 54,814 |

## I. MEASURES OF LENGTH.

| Inches. | Feet. | Yards. | Poles or Perches. | Furlongs.  | Miles.        |
|---------|-------|--------|-------------------|------------|---------------|
| 1       | 0,083 | 0,027  | 0,0505            | 0,00012626 | 0,00001578282 |
| 12      | 1     | 0,333  | 0,6060            | 0,001515   | 0,000189393   |
| 36      | 3     | 1      | 0,1818            | 0,004545   | 0,000568181   |
| 192     | 16,5  | 5,5    | 1                 | 0,025      | 0,003125      |
| 7920    | 660   | 220    | 40                | 1          | 0,125         |
| 63360   | 5280  | 1760   | 320               | 8          | 1             |

## II. MEASURES OF SUPERFICIES.

| Square inches. | Square feet. | Square yards. | Square Poles. | Roods.       | Acres.       |
|----------------|--------------|---------------|---------------|--------------|--------------|
| 1              | 0,00694      | 0,0007715     | 0,0000255076  | 0,0000006377 | 0,0000001594 |
| 144            | 1            | 0,11          | 0,0036730945  | 0,0000918274 | 0,0000229568 |
| 1296           | 9            | 1             | 0,0330578512  | 0,0008264463 | 0,0002066116 |
| 39204          | 272,25       | 30,25         | 1             | 0,025        | 0,00625      |
| 1568160        | 10890        | 1210          | 40            | 1            | 0,25         |
| 6272640        | 43560        | 4840          | 160           | 4            | 1            |

## III. MEASURES OF CAPACITY.

| Cubic inches.    | Gills. | Pints. | Quarts. | Gallons. | Pecks.   | Bushels.   | Quarters.     |
|------------------|--------|--------|---------|----------|----------|------------|---------------|
| 8,6648076103     | 1      | 0,25   | 0,125   | 0,03125  | 0,015625 | 0,00390625 | 0,00048828125 |
| 34,6592304412    | 4      | 1      | 0,5     | 0,125    | 0,0625   | 0,015625   | 0,001953125   |
| 69,3184608925    | 8      | 2      | 1       | 0,25     | 0,125    | 0,03125    | 0,00390625    |
| 277,2738435700   | 32     | 8      | 4       | 1        | 0,5      | 0,125      | 0,015625      |
| 554,5476871400   | 64     | 16     | 8       | 2        | 1        | 0,25       | 0,03125       |
| 2218,1907485601  | 256    | 64     | 32      | 8        | 4        | 1          | 0,125         |
| 17751,2598848179 | 2048   | 512    | 256     | 64       | 32       | 8          | 1             |

## IV. AVOIRDUPOIS WEIGHT.

| Grains.  | Dr.    | Oz.    | lb.        | Qrs.         | Cwt.         | Tons.       |
|----------|--------|--------|------------|--------------|--------------|-------------|
| 27,34375 | 1      | 0,0625 | 0,00390625 | 0,0001395089 | 0,0000348772 | 0,000001743 |
| 437,5    | 16     | 1      | 0,0625     | 0,002231428  | 0,000557857  | 0,000027892 |
| 7000     | 256    | 16     | 1          | 0,35714285   | 0,0892857842 | 0,004464285 |
| 196000   | 7168   | 448    | 28         | 1            | 0,25         | 0,0125      |
| 784000   | 28672  | 1792   | 112        | 4            | 1            | 0,05        |
| 15680000 | 473440 | 35840  | 2240       | 80           | 20           | 1           |

## V. TROY WEIGHT.

| Grains. | Penny-weights. | Oz.      | lbs.       |
|---------|----------------|----------|------------|
| 1       | 0,0416         | 0,002083 | 0,00017361 |
| 24      | 1.             | 0,05     | 0,0041666  |
| 480     | 20.            | 1.       | 0,08333    |
| 5760    | 240            | 12.      | 1.         |

## VI. APOTHECARIES' WEIGHT.

| Grains. | Scr. | Dr.   | Oz.      | lb.        |
|---------|------|-------|----------|------------|
| 1       | 0,05 | 0,016 | 0,002083 | 0,00017361 |
| 20      | 1    | 0,33  | 0,0416   | 0,003472   |
| 60      | 3    | 1     | 0,125    | 0,010416   |
| 480     | 24   | 8     | 1        | 0,083      |
| 5760    | 288  | 96    | 12       | 1          |

Bo  
Cha  
East  
Fort  
Fred  
Hali  
Hon  
Mon  
New  
Saint  
Wind  
Rich  
Toron

Edinb  
Londr  
Madr  
Paris  
Penza

OPEN

1825 A  
1826  
1827  
1828  
1829  
1830  
1831  
1832 M  
1833 A  
1834  
1835 M  
1836 A  
1837  
1838 M  
1839 A  
1840  
1841  
1842  
1843  
1844  
1845  
1846  
1847 M  
1848 A  
1849

N.B.—  
fore, be s  
shortest,

TABLE OF MEAN TEMPERATURES.

| Miles.      | PLAC.                      | Years of Obs. | Mean Annual. | Jan  | Feb  | Mar  | Apr  | May  | Jun  | July | Aug  | Sep  | Oct  | No.  | Dec  |
|-------------|----------------------------|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 00001578282 | Boston, - - - -            | 10            | 49.3         | 26.2 | 29.6 | 36.1 | 46.1 | 57.6 | 67.0 | 72.4 | 69.1 | 62.6 | 51.3 | 39.8 | 32.4 |
| 000189393   | Charlottetown, P. E. I. -  | 1             | 42.4         | 25.7 | 18.4 | 27.1 | 37.7 | 47.6 | 57.5 | 68.0 | 69.7 | —    | —    | 33.3 | 24.9 |
| 000568181   | Eastport, (Me.) - -        | 5             | 42.9         | 20.8 | 20.7 | 31.0 | 39.7 | 49.6 | 57.9 | 64.5 | 63.4 | 57.9 | 47.2 | 35.8 | 27.3 |
| 003125      | Fort Vancouver (Oregon), - | 1             | 51.7         | 34.0 | 43.4 | 46.5 | 54.6 | 63.6 | 66.6 | 66.6 | 61.3 | 54.4 | 43.4 | —    | —    |
| 125         | Fredericton, N. B. - -     | 8             | 42.4         | 14.8 | 23.4 | 28.4 | 40.7 | 48.1 | 58.6 | 66.5 | 66.8 | 58.9 | 46.4 | 33.2 | 23.2 |
|             | Halifax, N. S. - - -       | 4             | 42.9         | 22.6 | 22.8 | 28.9 | 39.3 | 48.0 | 57.8 | 63.4 | 63.4 | 57.2 | 46.9 | 36.8 | 27.5 |
|             | Houlton (Me.), - - -       | 2             | 41.2         | 2.4  | 14.3 | 26.4 | 43.8 | 53.4 | 61.2 | 64.1 | 63.4 | 51.6 | 45.8 | 32.8 | 26.5 |
|             | Montreal, - - - -          | 5             | 42.3         | 14.0 | 16.1 | 27.5 | 40.0 | 53.4 | 66.0 | 69.6 | 66.2 | 58.5 | 45.1 | 32.7 | 18.7 |
|             | New York, - - - -          | 9             | 53.0         | 39.1 | 31.2 | 39.6 | 49.9 | 61.8 | 70.5 | 76.0 | 74.6 | 66.7 | 55.8 | 44.0 | 35.0 |
|             | Saint John (N. B.), -      | 2             | 41.4         | 20.5 | 21.6 | 30.5 | 40.0 | 48.5 | 56.2 | 62.4 | 61.0 | 55.1 | 43.7 | 33.8 | 22.9 |
|             | Saint John's (N. F.), -    | 6             | 40.4         | 22.7 | 42.6 | 24.0 | 33.8 | 32.5 | 19.8 | 57.3 | 58.3 | 53.5 | 44.0 | 34.0 | 26.0 |
|             | Windsor (N. S.), - -       | 25            | 48.0         | 21.6 | 26.1 | 32.7 | 42.5 | 53.9 | 65.1 | 71.1 | 69.0 | 62.2 | 50.8 | 45.0 | 29.1 |
|             | Richibucto, - - - -        | 2             | 41.9         | 22.3 | 17.5 | 23.7 | 36.3 | 46.3 | 62.5 | 66.5 | 65.1 | 55.2 | 46.0 | 32.3 | 18.0 |
|             | Toronto, - - - -           | 2             | 44.4         | 26.7 | 25.6 | 32.1 | 41.6 | 50.5 | 61.3 | 65.1 | 65.1 | 58.5 | 43.3 | 35.6 | 27.3 |
|             | Edinburgh, - - - -         | —             | 47.3         | 40.2 | 39.5 | 39.6 | 45.8 | 48.8 | 54.8 | 59.3 | 57.7 | 55.6 | 48.4 | 39.0 | 38.5 |
|             | London, - - - -            | —             | 50.4         | 37.4 | 40.4 | 42.6 | 48.0 | 55.6 | 60.0 | 63.4 | 63.5 | 58.8 | 51.8 | 43.5 | 39.6 |
|             | Madeira, - - - -           | —             | 64.6         | 59.5 | 58.5 | 61.1 | 62.5 | 63.0 | 65.0 | 70.0 | 73.0 | 71.5 | 67.5 | 62.7 | 60.5 |
|             | Paris, - - - -             | —             | 51.5         | 35.6 | 40.5 | 43.5 | 49.6 | 58.1 | 62.5 | 65.7 | 65.2 | 60.4 | 52.4 | 44.2 | 39.2 |
|             | Penzance, - - - -          | —             | 52.2         | 43.0 | 44.5 | 46.5 | 48.5 | 54.0 | 59.3 | 61.0 | 61.5 | 58.0 | 54.5 | 49.0 | 46.5 |

## OPENING AND CLOSING OF SAINT JOHN RIVER AT FREDERICTON.

| Opened.      | Closed. | Days open. | REMARKS.                                                               |
|--------------|---------|------------|------------------------------------------------------------------------|
| 1825 Apr. 15 | Nov. 20 | 219        |                                                                        |
| 1826 .. 17   | .. 14   | 211        |                                                                        |
| 1827 .. 6    | Dec. 3  | 241        |                                                                        |
| 1828 .. 20   | Nov. 19 | 213        |                                                                        |
| 1829 .. 17   | .. 15   | 212        |                                                                        |
| 1830 .. 18   | .. 29   | 226        | Dec. 26, moved and closed again.                                       |
| 1831 .. 10   | Dec. 1  | 235        | Dec. 6, opened and closed; April 10, ice jammed.                       |
| 1832 May 3   | Nov. 15 | 119        | Nov. 19, moved; 22, closed.                                            |
| 1833 Apr. 10 | .. 5    | 219        | Nov. 19, opened; 29, closed.                                           |
| 1834 .. 11   | .. 17   | 220        | Nov. 16, men crossed.                                                  |
| 1835 May 1   | .. 23   | 206        |                                                                        |
| 1836 Apr. 28 | .. 19   | 205        | April 21, moved; 24, jammed.                                           |
| 1837 .. 17   | .. 9    | 206        | Nov. 24, opened and closed.                                            |
| 1838 May 1   | .. 25   | 208        |                                                                        |
| 1839 Apr. 25 | .. 23   | 286        | Nov. 25, moved; Dec. 19, closed.                                       |
| 1840 .. 16   | .. 23   | 221        |                                                                        |
| 1841 .. 27   | .. 27   | 214        | Nov. 27, Steamer Fredericton sailed.                                   |
| 1842 .. 24   | .. 22   | 212        |                                                                        |
| 1843 .. 26   | .. 14   | 202        | Nov. 21, moved; Jan. 21, moved.                                        |
| 1844 .. 14   | .. 27   | 227        |                                                                        |
| 1845 .. 23   | Dec. 4  | 225        |                                                                        |
| 1846 .. 6    | Nov. 28 | 236        | March 29, moved; ice jammed.                                           |
| 1847 May 2   | .. 20   | 254        | { Nov. 24, opened; Dec. 15, Steamer arrived.<br>Dec. 16, closed again. |
| 1848 Apr. 19 | .. 13   | 208        | Nov. 13, Steamer St. John sailed; 14, men crossed.                     |
| 1849 .. 8    | .. 13   | 208        | April 6, ice moved; 12, Steamer arrived.                               |

N.B.—The average period during which the River remains open is 218 days: it will, therefore, be shut 147 days, or two-fifths of the whole year. In 1832, the River was open for the shortest, and in 1847, for the longest period of which we have any notice.

TABLE OF THE LEGAL VALUE OF GOLD AND SILVER COINS,

| Name of Coin.                                                                            | IN CIRCULATION IN         |                           |                           |                           |                   |
|------------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------|
|                                                                                          | Canada, E.<br>and W.      | N. Bruns-<br>wick.        | Nova<br>Scotia.           | Newfound-<br>land.        | United<br>States. |
|                                                                                          | £ s. d.                   | £ s. d.                   | £ s. d.                   | £ s. d.                   | \$ c.             |
| British Sovereign, - - -                                                                 | 1 4 4                     | 1 4 0                     | 1 5 0                     | 1 3 4                     | 4 85              |
| American Eagle,<br>coined after 1st July, 1834, }                                        | 2 10 0                    | 2 10 0                    | 2 10 0                    | 2 10 0                    | 10 00             |
| — and divisions of the above, }                                                          | pr'portion-<br>ate value. | pr'portion-<br>ate value. | pr'portion-<br>ate value. | pr'portion-<br>ate value. | propor.<br>value. |
| American Eagle,<br>coined before 1st July, 1834, }                                       | 2 13 4                    | 2 10 0                    | 2 10 0                    | 2 10 0                    | 10 00             |
| English Guinea, - - -                                                                    | —                         | 1 3 4                     | —                         | —                         | 5 00              |
| Half Joannes, - - -                                                                      | —                         | 2 0 0                     | 2 0 0                     | —                         | —                 |
| Doubloon, { with Cap of Liberty,                                                         | 3 18 0                    | —                         | —                         | —                         | 15 60             |
| { Spanish, - - -                                                                         | 4 0 0                     | —                         | 4 0 0                     | —                         | 16 00             |
| 10 Thalerpiece, - - -                                                                    | —                         | —                         | —                         | —                         | 7 82              |
| French 40-franc Piece, -                                                                 | 4 13 1                    | —                         | —                         | —                         | 7 66              |
| Gold Coins of La Plata & Colombia,                                                       | 4 9 5                     | —                         | —                         | —                         | —                 |
| “ “ Portugal and Brazil,                                                                 | 4 14 6                    | —                         | —                         | —                         | —                 |
| Old Doubloons of Spain, Quad-<br>ruple Pistole, Mexican and<br>Chilian Doubloon, - - - } | 4 9 7                     | —                         | —                         | —                         | —                 |
| Mexican and Spanish Dollars,                                                             | 0 5 1                     | 0 5 0                     | 0 5 2½                    | 0 5 0                     | 1 00              |
| American “ Dollars,                                                                      | 0 5 1                     | 0 5 0                     | 0 5 0                     | 0 5 0                     | 1 00              |
| American Half Dollars, -                                                                 | 0 2 6½                    | 0 2 6                     | 0 2 6                     | 0 2 3                     | 0 50              |
| “ Quarter Dollars, -                                                                     | 0 1 3                     | 0 1 3                     | 0 1 3                     | 0 1 0                     | 0 25              |
| English Crowns, - - -                                                                    | 0 6 1                     | 0 6 0                     | 0 6 3                     | —                         | 1 15              |
| “ Half Crowns, - - -                                                                     | 0 3 0½                    | 0 3 0                     | 0 3 1½                    | —                         | 0 57              |
| “ Shillings, - - -                                                                       | 0 1 2½                    | 0 1 2½                    | 0 1 3                     | —                         | 0 23              |
| French Crowns, - - -                                                                     | 0 5 5                     | 0 5 6                     | —                         | —                         | 1 07              |
| “ Half Crowns, - - -                                                                     | 0 2 6                     | 0 2 6                     | —                         | —                         | 0 50              |
| “ Five Franc Pieces, - -                                                                 | 0 4 8                     | 0 4 6                     | 0 4 8                     | 0 4 2                     | 0 93              |
| Pistareens, - - -                                                                        | 0 0 10                    | —                         | —                         | 0 0 10                    | —                 |

CANADA, (East and West).—Specie par of Exchange, 9 per cent. In Lower Canada, when the navigation is open, the Bank rate of Exchange is generally 1 1-2 to 2 per cent. above the New-York rate. In Upper Canada, 2 and 3 per cent. ditto. When the navigation is closed, the difference between the rate of Exchange in New-York and Canada is seldom less than 3 and 3 1-3 per cent.

NEW-BRUNSWICK.—Specie par of Exchange, 8 per cent. When the steamers are running between the States and New-Brunswick, the Bank rate of Exchange is generally 1 per cent. above the New-York rate; during the winter months about 2 and 3 per cent.; but in consequence of British Silver being legal tender to any amount at 8 per cent. premium, and being a very inconvenient remittance to the United States, the rate of Exchange in New-Brunswick is less governed by the rate in New-York, than would otherwise be the case.

NOVA-SCOTIA.—Specie par of Exchange, 12 1-2 per cent. The rate of Exchange in Halifax is seldom under 12 1-2 per cent., and is frequently 14 and 14 1-2 per cent.

NEWFOUNDLAND.—Specie par of Exchange, 8 per cent.; and under which rate the Bank seldom draws. Generally in July and August the rate is 8 1-2 and 9 per cent., unless Exchange is under par in New-York. In April, May, October and November, the rate for private Bills is generally very low: 4 to 6 per cent.—The quotation for Exchange in Newfoundland is not the same as in the other Colonies. If £100 sterling realize £120 currency (8 per cent.), the Newfoundland quotation would be 20 per cent. premi.

UNITED STATES.—Specie par of Exchange is within a fraction of 9 1-4 per cent. When Exchange is above 10 1-2 per cent. and the rate of interest in England 5 per cent., specie can be remitted at profit of about 1-2 per cent. When the rate of Exchange is 6 per cent. and the rate of interest in England is 5 per cent. specie can be imported at a profit of 1-2 per cent.—In New-York, the rate of Exchange is generally lowest in the months of January, February and March, when the cotton bills are in the market for large amounts.



ER COINS,

TABLE OF INTEREST AT SIX PER CENT. PER ANNUM.

| IN                    |                       |
|-----------------------|-----------------------|
| Newfound-land.        | United States.        |
| £ s. d.               | \$ c.                 |
| 1 3 4                 | 4 85                  |
| 2 10 0                | 10 00                 |
| proportion-ate value. | proportion-ate value. |
| 2 10 0                | 10 00                 |
| —                     | 5 00                  |
| —                     | —                     |
| —                     | 15 60                 |
| —                     | 16 00                 |
| —                     | 7 82                  |
| —                     | 7 66                  |
| —                     | —                     |
| —                     | —                     |
| 0 5 0                 | 1 00                  |
| 0 5 0                 | 1 00                  |
| 0 2 3                 | 0 50                  |
| 0 1 0                 | 0 25                  |
| —                     | 1 15                  |
| —                     | 0 57                  |
| —                     | 0 23                  |
| —                     | 1 07                  |
| —                     | 0 50                  |
| 0 4 2                 | 0 93                  |
| 0 0 10                | —                     |

ver Canada, when the  
ent. above the New-  
tion is c o sed, the dif-  
less than 3 and 3 1-3

teamers are running  
generally 1 per cent.  
cent.; but in consec-  
remium, and being a  
n New-Brunswick is

exchange in Halifax is

h rate the Bank sel-  
l, unless Exchange is  
e for private Bills is  
foundland is not the  
per cent.), the New-

per cent. When Ex-  
nt., specie can be re-  
cent. and the rate of  
2 per cent.—In New-  
February and March,

| Sums at Interest    |      | For One Day. | One Week | 10 Days. | 30 Days.   | 60 Days.   | 90 Days.   | One Year. |
|---------------------|------|--------------|----------|----------|------------|------------|------------|-----------|
| Shillings.          | 1    | S. D.        | S. D.    | S. D.    | S. D.      | S. D.      | S. D.      | S. D.     |
|                     | 2    | 0 0.00       | 0 0.01   | 0 0.02   | 0 0.06     | 0 0.12     | 0 0.18     | 0 0.72    |
|                     | 3    | 0.00         | 0.03     | 0.04     | 0.12       | 0.24       | 0.36       | 1.44      |
|                     | 4    | 0.01         | 0.04     | 0.06     | 0.18       | 0.36       | 0.54       | 2.16      |
|                     | 5    | 0.01         | 0.05     | 0.08     | 0.24       | 0.47       | 0.71       | 2.88      |
|                     | 6    | 0.01         | 0.07     | 0.10     | 0.30       | 0.59       | 0.88       | 3.60      |
|                     | 7    | 0.01         | 0.08     | 0.12     | 0.36       | 0.71       | 1.07       | 4.32      |
|                     | 8    | 0.01         | 0.10     | 0.14     | 0.41       | 0.83       | 1.24       | 5.04      |
|                     | 9    | 0.02         | 0.11     | 0.16     | 0.47       | 0.95       | 1.42       | 5.76      |
|                     | 10   | 0.02         | 0.12     | 0.18     | 0.53       | 1.07       | 1.60       | 6.48      |
| Pounds.             | 1    | S. D.        | S. D.    | S. D.    | S. D.      | S. D.      | S. D.      | S. D.     |
|                     | 2    | 0 0.04       | 0 0.24   | 0 0.39   | 0 1.18     | 0 2.37     | 0 3.55     | 1 2.4     |
|                     | 3    | 0.04         | 0.55     | 0.79     | 2.37       | 0 4.73     | 0 7.10     | 2 4.8     |
|                     | 4    | 0.12         | 0.89     | 1.18     | 3.55       | 0 7.10     | 0 10.65    | 3 7.2     |
|                     | 5    | 0.16         | 1.10     | 1.58     | 4.73       | 0 9.47     | 1 2.20     | 4 9.6     |
|                     | 6    | 0.20         | 1.38     | 1.97     | 5.92       | 0 11.84    | 1 5.75     | 6 0.0     |
|                     | 7    | 0.24         | 1.66     | 2.37     | 7.10       | 1 2.20     | 1 9.99     | 7 2.4     |
|                     | 8    | 0.28         | 1.93     | 2.76     | 8.28       | 1 4.57     | 2 0.55     | 8 4.8     |
|                     | 9    | 0.32         | 2.21     | 3.16     | 9.47       | 1 6.94     | 2 4.91     | 9 7.2     |
|                     | 10   | 0.36         | 2.49     | 3.55     | 10.65      | 1 9.30     | 2 7.66     | 10 9.6    |
| Tens of Pounds.     | 10   | £ S. D.      | £ S. D.  | £ S. D.  | £ S. D.    | £ S. D.    | £ S. D.    | £ S. D.   |
|                     | 20   | 0 0 0.40     | 0 0 2.76 | 0 0 3.94 | 0 0 11.84  | 0 0 11.87  | 0 2 11.51  | 0 12 0    |
|                     | 30   | 0 0.79       | 0 5.55   | 0 7.89   | 1 11.67    | 3 11.34    | 5 11.01    | 1 4 0     |
|                     | 40   | 1 1.18       | 0 8.29   | 0 11.81  | 2 11.51    | 5 11.01    | 8 10.52    | 1 16 0    |
|                     | 50   | 1.58         | 0 11.05  | 1 3.78   | 3 11.34    | 7 10.68    | 11 10.03   | 2 8 0     |
|                     | 60   | 1.97         | 1 1.81   | 1 7.73   | 4 11.18    | 9 10.36    | 14 9.59    | 3 0 0     |
|                     | 70   | 2.37         | 1 4.57   | 1 11.67  | 5 11.01    | 11 10.03   | 0 17 9.04  | 3 12 0    |
|                     | 80   | 2.76         | 1 7.39   | 2 3.62   | 6 10.85    | 13 9.70    | 1 0 8.55   | 4 4 0     |
|                     | 90   | 3.16         | 1 10.09  | 2 7.56   | 7 10.68    | 15 9.37    | 1 3 8.05   | 4 16 0    |
|                     | 100  | 3.55         | 2 0.86   | 2 11.51  | 8 10.52    | 17 9.04    | 1 6 7.56   | 5 8 0     |
| Hundreds of Pounds. | 100  | £ S. D.      | £ S. D.  | £ S. D.  | £ S. D.    | £ S. D.    | £ S. D.    | £ S. D.   |
|                     | 200  | 0 0 3.95     | 0 2 3.62 | 0 3 3.45 | 0 9 10.36  | 0 19 8.71  | 1 9 7.07   | 6 0 0     |
|                     | 300  | 0 7.89       | 4 7.23   | 6 6.90   | 1 19 8.71  | 1 19 5.42  | 2 19 2.14  | 12 0 0    |
|                     | 400  | 0 11.81      | 6 10.85  | 9 10.36  | 1 19 7.07  | 2 19 2.14  | 4 8 9.20   | 18 0 0    |
|                     | 500  | 1 3.78       | 9 2.47   | 13 1.81  | 1 19 5.42  | 3 18 10.85 | 5 18 4.27  | 24 0 0    |
|                     | 600  | 1 7.73       | 11 6.08  | 16 5.26  | 2 9 3.78   | 4 18 7.56  | 7 7 11.34  | 30 0 0    |
|                     | 700  | 1 11.67      | 13 9.70  | 19 8.71  | 2 19 2.14  | 5 18 4.27  | 8 17 6.41  | 36 0 0    |
|                     | 800  | 2 3.62       | 16 1.32  | 1 3 0.16 | 3 9 0.49   | 5 18 0.98  | 10 7 1.44  | 42 0 0    |
|                     | 900  | 2 7.56       | 18 4.93  | 1 6 3.62 | 3 18 10.85 | 7 17 9.70  | 11 16 8.55 | 48 0 0    |
|                     | 1000 | 2 11.51      | 1 0 8.55 | 1 9 7.07 | 4 8 9.20   | 3 17 6.41  | 13 6 3.61  | 54 0 0    |

By means of the foregoing Table the interest of any sum from one shilling to £2000, for the times therein mentioned, may be readily obtained. Thus, to find the interest of £1742 8s. for 90 days at six per cent. per annum, we have:—

|                   |     |     |             |                |
|-------------------|-----|-----|-------------|----------------|
| Interest of £1000 | 0 0 | 0 0 | for 90 days | = £14 15 10.63 |
| "                 | 700 | 0 0 | "           | = 10 7 1.48    |
| "                 | 40  | 0 0 | "           | = 0 11 10.03   |
| "                 | 2   | 0 0 | "           | = 0 0 7.10     |
| "                 | 0 8 | 0   | "           | = 0 0 1.42     |

Therefore the Interest of £1742 8 0 for 90 days = £25 15 6.71

It will also be obvious that the table may be used for computing the interest of any sum for any specified number of years and days.

## ROADS AND DISTANCES IN NEW-BRUNSWICK, &amp;c.

*From St. John to Fredericton  
by the Nerepis Road.*

| Miles.                   |    |
|--------------------------|----|
| Harding's (York're tav.) | 4  |
| Watters',                | 10 |
| Douglas Arms Inn,        | 4  |
| Burton's,                | 8  |
| Bradley's,               | 5  |
| Howell's,                | 2  |
| Darby Gillan's,          | 7  |
| Gary, (Win. Smith's),    | 7  |
| Oromocto,                | 7  |
| Fredericton,             | 11 |
|                          | 65 |

[By crossing the Ferry from  
Indian Town to Lancaster the  
distance is about two miles  
less.]

*On the East side of the River.*

|                        |    |
|------------------------|----|
| Torryburn, (Drake's),  | 7  |
| Gondola Point,         | 9  |
| Kingston,              | 4  |
| Head of Belleisle,     | 14 |
| Washademoac,           | 13 |
| Jemseg Ferry,          | 6  |
| Sheffield, (Tilley's), | 13 |
| Widow Perley's,        | 8  |
| Fredericton,           | 12 |
|                        | 86 |

*St. John to St. Andrews.*

|                         |    |
|-------------------------|----|
| Lakefield, (Byrne's),   | 9  |
| Musquash, (Tilton's),   | 6½ |
| Clements',              | 6  |
| McGowan's,              | 8  |
| Pennfield, (McCarl's),  | 12 |
| Macdavic, (Douglas'),   | 3½ |
| Bocabec, (Mrs. Boyd's), | 10 |
| St. Andrews,            | 10 |
|                         | 65 |

Total, 65

*St. John to Martin's Head.*

|                            |    |
|----------------------------|----|
| To Cody's,                 | 11 |
| Beatty's,                  | 9  |
| Quaco,                     | 11 |
| Melvin, or Fuller's Beach, | 6  |
| Big Salmon River,          | 3  |
| Little Salmon River,       | 5  |
| Martin's Head,             | 4  |
|                            | 4  |

Total, 48

*St. John to Shepody.*

Miles.

|                          |    |
|--------------------------|----|
| French Village, Debon's, | 30 |
| Drummond's,              | 12 |
| M'Manus',                | 12 |
| Dorman's,                | 12 |
| Shepody Meeting-house,   | 13 |

Total, 79

*St. John to Amherst, (N. S.)*

|                           |    |
|---------------------------|----|
| Torryburn, (Drake's),     | 7  |
| Wright's,                 | 5  |
| Hammond River Bridge,     | 4  |
| Hampton Ferry,            | 7  |
| Hay's,                    | 5½ |
| Finger Board, (Baxter's), | 4½ |
| Roache's,                 | 10 |
| Sheek's,                  | 2  |
| M'Monagle's,              | 1  |
|                           | —  |

To Sussex Vale, 46

|                      |    |
|----------------------|----|
| Portage, (M'Leod's), | 11 |
| Steeve's,            | 13 |
| Nixon's,             | 12 |
| Bend, (Lewis'),      | 12 |
|                      | —  |

To Bend Petitecodiac, 94

|                               |    |
|-------------------------------|----|
| Memramcook, (Char-<br>ter's), | 16 |
| Dorchester, (Hick-<br>man's), | 8  |
|                               | —  |

To Dorchester, 118

|            |    |
|------------|----|
| Sackville, | 4  |
| Tantamar,  | 5  |
| Amherst,   | 10 |
|            | —  |

Total, 137

*Amherst to Halifax.*

|                          |    |
|--------------------------|----|
| To Stewart's,            | 10 |
| Riv. Philip, (Hewson's), | 9  |
| West Chester,            | 5  |
| Mountain, (Purdy's)      | 5  |
| Londonderry,             | 20 |
| Truro,                   | 15 |
| Pollok's,                | 16 |
| Woodward's,              | 14 |
| Shultz's,                | 12 |
| Dartmouth,               | 18 |
|                          | —  |

Total, 124

*Bend of Petitecodiac to  
Richibucto.*

|                          |    |
|--------------------------|----|
| To Shediac, (Smith's),   | 18 |
| Lennan's,                | 1  |
| Cocaigne Bridge,         | 8  |
| L. Buctouche, (Smith's), | 9  |
| Big " (Keswick's),       | 2  |
| Harris',                 | 7  |
| Richibucto,              | 8  |
|                          | —  |

Total, 48

*Richibucto to Miramichi.*

|                          |    |
|--------------------------|----|
| To Rankin's,             | 12 |
| Bay du Vin, (Dickens'),  | 10 |
| Black Riv., (McBeath's), | 12 |
| Chatham,                 | 6  |
|                          | —  |

Total, 40

*Chatham to Bathurst.*

|                  |     |
|------------------|-----|
| To Goodfellow's, | 6   |
| Carruther's,     | 11  |
| Forein's,        | 12½ |
| Lee's,           | 9½  |
| Court House,     | 9   |
|                  | —   |

Total, 48

*Bathurst to Campbellton.*

|                           |     |
|---------------------------|-----|
| Little Rock, Rainey's,    | 10½ |
| Belledune, Chalmers',     | 9½  |
| Nash's Creek, Harvey's,   | 13½ |
| Dalhousie, Michaux's,     | 18½ |
| Maple Grove, Robertson's, | 7   |
| Campbellton, Murray's,    | 9   |
|                           | —   |

Total, 67½

*Bathurst (by Caraque) to  
Newcastle.*

|                          |    |
|--------------------------|----|
| To Bass River,           | 6  |
| Janeville,               | 6  |
| New Brandon,             | 8  |
| Grande Anse,             | 7  |
| Caraquette Ferry,        | 8  |
| Caraquette, Blackhall's, | 7  |
| Pokemouche Ferry,        | 9  |
| L. Tracaday Ferry,       | 14 |
| Big Tracaday Ferry,      | 3  |
| Tabusintac Ferry,        | 12 |
| Burnt Church, Logie's,   | 15 |
| Oak Point,               | 9  |
| Chatham Ferry,           | 11 |
| Newcastle,               | 5  |
|                          | —  |

Total, 120

Fred

To Ta  
McLe  
Boiate  
Nelson  
DeCar  
Bergon  
Coghli  
Jardine  
Parker  
Wilson  
Newen  
Chatha

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K

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Niagara

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lantic Ste

B

Boston D  
Battery, I  
Dock,  
Boston D  
Battery, N  
ton Doc

N.B.—  
touching a

|                           | Fredericton to Miramichi. |        | Fredericton to Quebec. |        | Brought forward, 135 |        |
|---------------------------|---------------------------|--------|------------------------|--------|----------------------|--------|
| &c.                       |                           | Miles. |                        | Miles. |                      | Miles. |
| Petitcodiac to<br>ibucto. |                           |        | To Long's,             | 16     | Grand River,         | 13     |
| (Smith's,) 13             |                           |        | Marshall's,            | 8      | Kelly's,             | 11     |
| 1                         |                           |        | Halfway House,         |        | Madawaska L. Falls,  | 14     |
| idge,                     |                           |        | (Howe's,) 7            |        | Degels (Lake Tem-    |        |
| e, (Smith's,) 9           |                           |        | Guisen's,              | 3      | iscouata),           | 22     |
| (Keswick's) 2             |                           |        | Poquosin River,        | 4      | Portage, (LaBelle's) | 13     |
| 7                         |                           |        | Eel River, (Jones')    | 12     | Riviere du Loup,     | 36     |
| 8                         |                           |        | Woodstock,             | 12-62  | Kamouraska,          | 18     |
| Total, 48                 |                           |        | Victoria,              | 10     | St. Ann,             | 22     |
| to Miramichi.             |                           |        | Buttermilk Creek,      | 13     | Riviere Ouelle,      | 23     |
| s,                        |                           |        | Kerr's,                | 9      | Saint Thomas,        | 15     |
| (Dickens') 10             |                           |        | River de Chute,        | 8      | Saint Joseph,        | 18     |
| (McBeath's) 12            |                           |        | Tobique,               | 12     | Point Levi, Quebec,  | 12-222 |
| 6                         |                           |        | Restook,               | 3      |                      |        |
| Total, 40                 |                           |        | Grand Falls,           | 18-73  | Total, 357           |        |
| to Bathurst.              |                           |        |                        |        |                      |        |
| low's,                    |                           |        |                        |        |                      |        |
| s,                        |                           |        |                        |        |                      |        |
|                           |                           |        |                        |        |                      |        |
| se,                       |                           |        |                        |        |                      |        |
|                           |                           |        |                        |        |                      |        |
| Total, 48                 |                           |        |                        |        |                      |        |
| to Campbellton.           |                           |        |                        |        |                      |        |
| c, Rainey's, 10½          |                           |        |                        |        |                      |        |
| Chalmers', 9½             |                           |        |                        |        |                      |        |
| ek, Harvey's, 13½         |                           |        |                        |        |                      |        |
| Michaux's, 18½            |                           |        |                        |        |                      |        |
| ve, Robertson's, 7        |                           |        |                        |        |                      |        |
| on, Murray's, 9           |                           |        |                        |        |                      |        |
| Total, 67½                |                           |        |                        |        |                      |        |
| by Caraquette) to         |                           |        |                        |        |                      |        |
| Newcastle.                |                           |        |                        |        |                      |        |
| iver,                     |                           |        |                        |        |                      |        |
| on,                       |                           |        |                        |        |                      |        |
| se,                       |                           |        |                        |        |                      |        |
| Ferry,                    |                           |        |                        |        |                      |        |
| Blackhall's,              |                           |        |                        |        |                      |        |
| he Ferry,                 |                           |        |                        |        |                      |        |
| Ferry,                    |                           |        |                        |        |                      |        |
| ty Ferry,                 |                           |        |                        |        |                      |        |
| Ferry,                    |                           |        |                        |        |                      |        |
| ch, Logie's,              |                           |        |                        |        |                      |        |
| Ferry,                    |                           |        |                        |        |                      |        |
|                           |                           |        |                        |        |                      |        |
|                           |                           |        |                        |        |                      |        |
| Total, 120                |                           |        |                        |        |                      |        |

TABLE OF DISTANCES FROM LIVERPOOL, BY HALIFAX AND QUEBEC, TO  
NIAGARA FALLS.

|  | Liverpool                                                                       |  |  |  |  |  |  |  |  |  |
|--|---------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
|  | Halifax 2,800                                                                   |  |  |  |  |  |  |  |  |  |
|  | Truro 57 2,857                                                                  |  |  |  |  |  |  |  |  |  |
|  | Amherst 60 117 2,917                                                            |  |  |  |  |  |  |  |  |  |
|  | Dorchester 19 79 136 2,936                                                      |  |  |  |  |  |  |  |  |  |
|  | Bend 24 43 103 160 2,960                                                        |  |  |  |  |  |  |  |  |  |
|  | Sussex Vale 47 71 90 150 207 3,007                                              |  |  |  |  |  |  |  |  |  |
|  | Saint John 46 93 117 136 196 253 3,053                                          |  |  |  |  |  |  |  |  |  |
|  | Fredericton 65 111 158 182 201 261 318 3,118                                    |  |  |  |  |  |  |  |  |  |
|  | Woodstock 62 127 173 220 244 268 323 380 3,180                                  |  |  |  |  |  |  |  |  |  |
|  | Grand Falls 71 133 198 244 291 315 334 394 451 3,251                            |  |  |  |  |  |  |  |  |  |
|  | R. du Loup 109 180 242 307 353 400 424 443 503 560 3,360                        |  |  |  |  |  |  |  |  |  |
|  | Quebec 108 217 288 350 415 461 508 532 551 611 668 3,468                        |  |  |  |  |  |  |  |  |  |
|  | Montreal 180 288 397 468 530 595 641 688 712 731 791 848 3,648                  |  |  |  |  |  |  |  |  |  |
|  | Kingston 200 380 488 597 668 730 795 841 888 912 931 991 1048 3,848             |  |  |  |  |  |  |  |  |  |
|  | Toronto 177 377 557 665 774 845 907 972 1018 1065 1089 1108 1168 1225 4,025     |  |  |  |  |  |  |  |  |  |
|  | Niagara 44 221 421 601 709 818 889 951 1016 1062 1109 1133 1152 1212 1269 4,069 |  |  |  |  |  |  |  |  |  |

## DISTANCE FROM THE UNITED STATES TO ENGLAND.

In settling disputes, which frequently arise as to the distances sailed by the Atlantic Steamers, the following table will be found useful :—

| By Mercator's Sailing.           |        |  | By Mercator and Great Circle Sailing. |        |  |
|----------------------------------|--------|--|---------------------------------------|--------|--|
|                                  | Miles. |  |                                       | Miles. |  |
| Boston Dock to Liverpool Dock, - | 2863   |  | Boston Dock to Liverpool Dock,        | 2849   |  |
| Battery, New-York, to Liverpool  |        |  | Battery, New-York, to Liverpool       |        |  |
| Dock, ... ..                     | 3084   |  | Dock, ... ..                          | 3023   |  |
| Boston Dock to Southampton Dock, | 2882   |  | Boston Dock to Southampton Dock,      | 2849   |  |
| Battery, New-York, to Southamp-  |        |  | Battery, New-York, to Southamp-       |        |  |
| ton Dock, ... ..                 | 3156   |  | ton Dock, ... ..                      | 3087   |  |

N.B.—These calculations allow for the *detour* made by the British Steamers in touching at Halifax.

## APPENDIX.

### ANNUAL REPORT OF THE SAINT JOHN AGRICULTURAL SOCIETY.

The Directors of the Saint John County Agricultural Society beg to submit the following Report to the annual meeting. During the past year, monthly meetings have been regularly held, and have been well attended; the consequence of which has been, that much discussion has taken place, and considerable efforts have been made to advance the interests of agriculture. Most of the remarks which will close this Report are the fruit of such discussions. The action taken by the Directors will be narrated in detail.

Impressed with the importance of obtaining and diffusing sound knowledge on the subject which they have in hand, the following publications have been received and circulated,—“Johnston’s Lectures on Agriculture,” “Stephen’s Book of the Farm,” “The Journals of the Royal Agricultural Societies of England and Scotland,” “The London Gardeners’ Chronicle,” “The North British Agriculturist,” and “The Albany Cultivator.”

Having learned, early in the year, that Professor Johnston, of the University of Durham, and Lecturer to the Agricultural Society of Scotland, had been invited to visit the United States, the Directors brought the matter under the notice of the Government, and petitioned His Excellency to invite the Professor to visit this Province on his route, and give his opinion on its agricultural capabilities. This request was complied with. The Professor is now with us, and is making himself acquainted with the soil and produce of each section of the Province. It is to be hoped that his report will be carefully studied, and his directions followed by every farmer. As to his ability to teach, it need only be said, that his opinions are valued wherever scientific agriculture is known; and that the best farmers of Britain and the United States have been glad to come before him in the attitude of learners.

For the purpose of inducing the farmers of this County to test the utility of *thorough-drainage*, the Directors offered premiums to such as would undertake the experiment, and report on the results. A copy of the conditions and directions will be found in the appendix. As the Directors have reason to hope, that the Commissioners of the Provincial Penitentiary will import a tile machine to manufacture draining pipes during the next season, they will allow another year to intending competitors. For their information, it may be remarked, that in England tile draining is done at less than half the cost of stone draining, even when stone is on the land, and is more effective. The former costs, in England, from £3 to £6 per acre, with drains 3 to 5 feet deep, and 20 to 40 feet apart: the latter from £10 to £30. The bottom of the drain is cut exactly to the width of a two or three inch pipe. After the pipes are securely fitted, the clay is packed closely back upon them, without any stone, brush, or other material; and however singular it may seem, experience has proved, that by this simple and cheap drainage, not only are springs and wet lands dried, but that even the surface water finds its way to the conduits, rendering the land more permeable, easier worked, and earlier ready for the seed than before, and the crops healthier, more abundant, and fully three weeks sooner ready for the sickle.

The Directors caused a large quantity of turnip, carrot, beet, and parsnip seed to be imported last season, together with wheat, barley, and oats, all of which were readily sold, without loss. They would recommend that a still larger quantity be imported, as many this season were unable to obtain a supply, and the necessity for an increased cultivation of root crops is becoming better understood.

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The Directors offered premiums for the best fields of turnips, carrots, mangold wurtzel and parsnips, "quantity, quality, and cultivation considered," also for the largest quantities of wheat, barley, oats, buckwheat and potatoes raised. The judges awarded these premiums as follow:—First premium for turnips, to Thomas Davidson, second to Dr. Peters, third to F. J. Ayers; first premium for carrots, to Dr. Peters, second to Thomas Davidson; first premium for oats and buckwheat, to Thomas Dewar; second premium for buckwheat, to Robert Bowes; third premium for potatoes, to Thomas Dewar; first premium for essay on making manure, to Robert Bowes.

The reports of the competitors will be found in the appendix. The annual fair and cattle show was held on 27th September. The list of successful competitors has been already published.

The fair, from the day being wet, was not well attended. His Excellency the Lieutenant-Governor was pleased to honor the Show with his presence, and minutely examined the cattle and articles exhibited. Four samples of wheat were shown; one weighed 64 lbs. and two over 60. The oats weighed 46, 44 and 42 lbs. per bushel. The turnips, carrots, mangold wurtzel, and potatoes, were very superior, and pronounced by the judges as good as could be raised in any country. There is but little butter and no cheese made in this county. In the appendix will be found directions for making both in the most approved methods.

For the purpose of encouraging the production of these articles in the county, the Directors would recommend that large premiums be offered for the largest quantities of good quality made in any one dairy.

The Directors have to report in relation to the crops in the county for the past season, that hay, except on the marshes, was very light, probably not half an average, very little wheat was grown, but, where tried, yielded abundantly without rust or weevil. Barley has not been successfully cultivated, probably because the land has not been put in a proper condition for it, that crop requiring a very fine tilth. Oats have been a good crop. Buckwheat has been extensively grown, and yielded abundantly. Potatoes kept quite free from the disease until fully grown and nearly ripe, and, in general, were not affected at all. In some sections, however, especially in the vicinity of this city, the disease made its appearance with all its former virulence. After blackening the tops, it struck down to the roots, and in different fields from a quarter to a half were lost. It appears, therefore, that the disease has not yet taken its departure, and that the potato ought not to be depended on as the only root crop.

Carrots and turnips have been extensively cultivated, and notwithstanding the extreme drought, are generally a good crop. Mangold Wurtzel and parsnips, although better adapted for cows and pigs, and quite as easily raised as the others, have not been much tried. The English horse bean or Heligoland bean has been grown for several years on one or two farms, and when planted early have ripened and yielded well. The white bean and field pea have scarcely been tried, which is to be regretted, as they are a sure and profitable crop, and excellent alike for the table and as food for cattle.

The Directors appointed Committees to organise branch Societies in the different parishes of the county; one only has been formed at Loch Lomond, which has been conducted with much spirit; a report of its transactions is appended.

An oat mill, grist mill, and carding mill, has been established at Golden Grove, to which the Directors have awarded a premium of £25, as advertised.

An application was made to this Society, by persons interested in the coloured population at Loch Lomond, to assist in stimulating these people to help themselves. Seeds were distributed amongst them, from funds furnished by a gentleman in England, through Mr. Duval of the Normal School here, and premiums offered, with a good result. Almost every family have grown more or less vegetables where none were grown before, to the extent of from 10 to 50 bushels to each, and have found out that they can do something. Their crops were surprising, considering that their only implement is a short hoe, and that they use little or no manure. The Di-

rectors would recommend that a small sum be expended in clearing up and ploughing a field near the school house, where the children may be trained to habits of industry, and be shewn the effects of proper cultivation. The present teacher, if properly supported, is likely to effect much improvement amongst them. Their land being very fertile, and their wants few, they require only to be taught industry and self-dependence to prevent them from continuing a burthen on the community.

The Directors have as yet been unsuccessful in their endeavours to introduce a bone mill into the county. This is to be regretted, as, besides those wasted, large quantities of bones are annually shipped off to be returned to us in the shape of cabbages and flour. Perhaps the Legislature may be induced to import one, and have it worked in the Provincial Penitentiary.

The Directors have had under their notice the way in which grain and vegetables are measured in this Province, and have concluded that the present mode is objectionable, and causes much loss and inconvenience, and would recommend that a petition be presented to the Legislature, praying that a law be passed to enase all grain and vegetables to be sold by weight. Other societies are requested to examine into the matter, and, if they concur in the opinion, to co-operate with this Society in bringing the subject before the Legislature.

The Directors have pleasure in acknowledging the honour conferred on their report of last year, by Messrs. H. Chubb & Co., and the Members of the Fredericton Athenæum, by its publication in the New Brunswick Almanac, by which it was introduced into localities rarely visited by book or newspaper, and they trust that these gentlemen will be repaid by the increasing interest which is being manifested throughout the Province in Agricultural improvement.

In accordance with the Report of last year, the Directors petitioned the Legislature to appoint a Central Board or Provincial Society, and to introduce agricultural education, but nothing was done. This arose chiefly from the opposition of the farmers in the Legislature, they being decidedly opposed to any additional expenditure for the improvement of agriculture. Three-fourths of them actually voted against the invitation to Professor Johnston.

The Directors recommend that renewed efforts be made to induce Government to furnish means of education suitable to young men designed for farmers, by the formation of one or more large schools, with model farms attached, and by the science of agriculture being taught in all the common schools. Seminaries are maintained at the public expense for the education of those intended for other professions; and as farming is second to none in importance, it is neither fair to the farmers nor for the general good that this occupation should be deprived of those benefits which science and knowledge can afford.

The Treasurer's account is herewith submitted, shewing a balance on hand of £40 18s. 2d. The year's subscriptions and the annual grant from Government added thereto, will make the amount available, for next year's operations, about one hundred and seventy-five pounds.

The following general remarks are, as before mentioned, the results of, or suggested by, the discussions at the monthly meetings of the Society.

The state of agriculture and those depending on it in this Province, are admitted by all to be in great need of improvement. There is little or no farming capital: an exhausting mode of cultivation prevails by which that little is becoming less. There is no surplus produce on which to feed those who would manufacture for us; nay, farmers do not raise even enough for themselves; and it is the reply to those who would wish to introduce draining, deep ploughing, a proper rotation of crops, and plentiful manuring, whereby the crops would be more than doubled: Oh, but there are no markets!—we have no capital!—we cannot afford to pay for labour!—we cannot sell at a remunerating price what we at present produce!—and why urge us on to what would be our ruin?

Were we seeking popularity, or desirous of gaining the favour of those to whom we address ourselves, we should probably, like the other quacks of the day, say to them that their present state is caused by an unpropitious climate, or a sterile soil,



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by errors of omission or commission on the part of Government, by a want of capital or a want of markets, and would urge them to seek for protection or free trade, toryism or responsible government, reciprocity, independence or annexation, as a cure for all their evils.

But we have other ends in view, we wish to raise the agriculturists of our country to the condition which belongs to them, to that of intelligent, prosperous, high-principled men, who know their rights and their duties, and will fearlessly assert the one and faithfully perform the other, and must, therefore, say, that from all that we have seen or can judge, we are sincerely of opinion, that general prosperity can alone be obtained by a general increase of individual intelligence, energy, enterprise, industry, and public and private economy, and in no other way, and by no other means whatever, and each one who desires to bring this about must begin at home, must do the duties which lie nearest to him, must seek out and endeavour to fulfil the purposes for which God has placed him in this world, and resolve, that the blame of being one of a spiritless, indolent, extravagant, and poverty-stricken people, shall not lie at his door. Let such a spirit but be diffused amongst us, and with our fertile soil, healthy climate, and vast natural resources, we are prepared to run a race with the best nation on the face of the earth.

But increased production will create markets: and in this way—as soon as a surplus of provisions is afforded, the farmer, who was before his own blacksmith, shoemaker, weaver, tailor, doctor and minister, finding out the advantages of a division of labour, exchanges his for the labour of others. Centres of those thus employed, or towns and villages are gradually formed as supply and demand increase. Machinery is called in to aid, and then come the large manufacturing towns.

We are at about the end of the first, and beginning of the second, period. Villages are becoming visible in every direction—at Hampton, the Bend, Dorchester, Sackville, Sheffield, Woodstock, &c.

Some think, and perhaps they are right, that by a certain course of legislation, called “protection to home industry,” the progress towards prosperity can be much hastened; others, that trade should be left to seek out and follow its natural channels, and that Government cannot interfere with the industry of one class, but at the expense and to the injury of others. As an agricultural society, we discard politics, and cannot, therefore, properly express our opinion on either side; whatever way, however, is taken, a speedy progress to prosperity can only follow an increase of enterprise and intelligent industry.

In inquiring into the causes of the backward state of agriculture, the small amount of accumulated capital, in proportion to the business done, and the want of energy and enterprise in the people, it is obvious that, like rich men’s sons, we have had so many advantages bestowed upon us, that our energies have been cramped. Our forests have been to us like the gold mines to Spain—they brought money so easily, that not knowing the value of it, we let it go as it came.

The gambling nature of the trade in timber operated also to seduce people from the more slow but sure modes of making a living. The profits of farming—nay, in too many cases, the farms themselves have been sacrificed to the insatiable craving for an easy and quick way of making money which this trade seemed to offer.

From the ease with which the timber growing upon every farm could be converted into money, the population have also acquired a taste for certain descriptions of food, not in themselves more nutritious or agreeable to the taste than the grains and other produce of the country, but which habit has rendered so essential that their use is persisted in, now even when the timber is gone, so that the farmer, from whom we ought to expect not only all our provisions and clothing, but articles of export to pay for the few foreign luxuries we require, and cannot produce, are themselves the chief consumers of imports, without furnishing a single export in return.

It may be profitable to us to compare notes with our friends across the lines—they have no advantage over us in soil or climate, and we are all of the same blood. In former times, like us, they attended to lumbering, to the neglect of their farms.



Some thirty years ago they were very much in our circumstances: the lands worn out, no markets, and unable to compete with the produce of the new and fertile western country. The western fever seized them, and an almost general desertion of the farming population took place. We have read accounts of the Northern States at that period, which might be applied word for word to our own country at this day. In process of time, numbers of the emigrants returned, in impaired health, having found out that a fertile soil and mild climate (competition and cost of transport rendering money-making out of the question) were dearly bought at the price of health. A new stimulus was given to agricultural pursuits, better modes of culture were adopted, improved stock imported, a sound education made accessible to all, and they are now a prosperous and happy people.

Let us compare their present state with ours—perhaps we may profit by taking a leaf out of their book. While they are furnishing a surplus of butter, cheese, beef and pork, as an export to the English market, we, with equal facilities, do not produce enough for ourselves. While we are grumbling over our long winter, wasting our time in junketing, lounging about taverns or law courts, or what is as bad, cutting logs which will require the best part of the summer to get to market, and in the end run us in debt; their young men and maidens, taking the advantage of every waterpower, and daily inventing new machinery, are making palm-leaf hats, pails, brooms, rakes, and axes, which they hand over to us in exchange for our dollars. While we are pampering ourselves on Genesee flour and yankee pork, the very people who furnish us with these articles pride themselves in living on corn, rye, and buckwheat. While they willingly tax themselves to support a school system which surpasses all that the world has ever seen, and by which every child may obtain the education of a gentleman, we dole out such miserable pittances that no teacher who has strength to be a labourer will stay with us. While they give all honour and respect to the intelligent workers of all classes—while their farmers take pride in their occupation, and keep their scorn for the loafers who seek to live on the labour of others—we despise the horny hand and homespun coat, and those only who are fit for nothing else become farmers. While they love their country and the wise institutions which their own manly exertions have founded, and stir up their national pride by bragging about themselves and all that belongs to them, we, with natural advantages quite equal to theirs, with institutions such as we are pleased to make them, and which are inferior to theirs only through our own lethargy and stupidity, are contented to grovel on year after year, in servile submission to those evils which are the effects of our own spiritless and short-sighted selfishness, without the power to make that vigorous and united effort which alone is required to place us in a position quite equal to theirs, in the meantime, grumbling at and disparaging a country, a climate, and a soil, which are but too good for such thankless ingrates.

To conclude, while they, having exercised a rigid and wise economy in their domestic affairs, turn as one man to take the same care of their public matters, to see that no extravagant salaries are paid, and that their public, like their private, servants, give a fair day's work for a fair day's wages, we—but we must stop, as we are verging on politics.

In our Report of last year, we gave it as our opinion that the low price of beef in our markets might be attributed chiefly to undue competition amongst the producers of that article caused by the want of green crops, for winter feeding. We were agreeably surprised to find that Mr. Macaulay, in his recently published History of England, after describing the state of agriculture in the time of Charles the Second, in words that might be applied almost literally to this Province at this day, adduces a similar reason for like circumstances then existing, and further corroborates other of our opinions by stating, that the agricultural prosperity of England, at a more recent period, might be mainly attributed to the introduction of green cropping on an extensive scale.

But we may be required to show where the capital is to come from that is necessary for carrying out this improved mode of farming, and although the subject is a difficult one, we do not shrink from the task.

The Divine truth, "Whosoever hath, to him shall be given, and he shall have more abundance, but whosoever hath not, from him shall be taken away even that he hath," is as applicable to temporal as to spiritual things. Conducting the inquiry on this principle, we may ask—Do our farmers make a good use of the capital they have?—Do they take advantage of the light shed by science and increased knowledge on their pursuits?—Do they seek to profit by the experience of others?—Do they add the profits derived from farming to the capital, and invest them in further improvements?—Or do they, on the contrary, regularly loan their profits on mortgage, invest them in more land, build saw-mills, or expend them in fitting out their sons as lawyers or store-keepers?—Or to leave generalities and go into particulars—would not the difference in produce arising from a proper rotation of crops, and the present exhausting system, soon increase capital?—Could not each farmer in the country, by the mere exercise of his common sense applied to the matter, at least double the quantity and quality of his manure?—Would not the difference between raising cows of the value of £5 and £10, between a dairy of cows yielding 4lbs. and 8lbs. of butter each per week, between beef selling at 14d. and 5d. per lb., cheese at 8d. and 6d., butter at 8d. and 1s., oats at 1s. 6d. and 8s.—all such differences, being the result of different management merely, soon leave a surplus of profits which would change the country from a poor into a rich one?

Another mode of obtaining capital, however, is open to us, by means of Banks. Banking capital in this country has hitherto been available only to those engaged in commercial pursuits. Farmers have been rigidly excluded from it, and this chiefly because our Banks were originated for the express purpose of accommodating the mercantile and lumbering interests.

The plan on which they are formed, being a combination of the business of the exchange-broker and money-lender, forces them to have their main dealings with those who can furnish them with Bills of Exchange drawn against exports, and causes the accommodation which they can afford to the general interests to be to a limited extent in amount, and temporary and uncertain in duration.

Were our farmers to furnish an export, which they *will* do sooner or later, say of beef, pork, butter, cheese, wool, hemp, or vegetables, the Banks, as now constituted, would, no doubt, be as ready to deal with them as with other producers. We may mention, as an instance of what may be done in this way, that the farmers' wives in the State of Maine export a greater value of poultry and eggs than we do in timber.

But Banks are wanted with a constitution so founded as to enable them to advance capital to farmers without, at least, the immediate necessity of such a return; and what is called the Scotch Banking system precisely meets our case.

This system was founded for the encouragement of agriculture, and has not hitherto extended beyond that kingdom. On this system, productive land, instead of gold and silver deposited, is the value pledged on which the Banks are allowed to issue notes, and money is principally loaned on what are called cash credits—the borrower being allowed to draw to a certain extent, and paying daily interest on the amount at his debit.

But before farmers can obtain loans on this or any other system, they must first generally deserve and obtain the character of being prudent, industrious, frugal, upright, honourable men, willing and prompt to fulfil all engagements at whatever sacrifice; and second, shew that they can make a profitable use of capital loaned to them.

That there are many farmers who come up to the first condition we are happy to be able to bear testimony; still, from the demoralising nature of the timber trade, in which so many have been engaged, we are not prepared to say, that the above can as yet be held as the general character of our people. With regard to the second, any one who travels through the country and sees the mere *playing* at farming which generally prevails; the main part of the farms lying in weedy and worn-out hay-fields, and stunted pastures, with little pocket-handkerchief patches of green crop; the scratching of the earth, which serves as an excuse for ploughing; the

starved mongrel race of cattle, unfit either to yield milk or take on beef; the manure heaps exhaling their gases to heaven, and the precious liquid draining into the nearest brook—and all this with a listless desponding people, afraid to take bold work for fear it will not pay, so much accustomed to the high wages and profits of a protected timber trade, that they despise the slow returns and prospective benefits resulting from the cultivation of the soil, worshipping money as the one thing needful, as the only thing to be desired, and ignorant of, and, therefore, incapable of appreciating, the glorious privilege of being independent, of having enough, and to spare of those things which are ever the reward of frugality and patient industry, and of which money is only the representative.

Any one witnessing such a state of things can have little hesitation in saying, that until an entire change can be brought about, there is already quite enough of capital employed in farming for all the good that is done with it.

That these circumstances are not the effects of any inability in the soil to reward the intelligent cultivator, or any other insurmountable barrier to prosperity, is rendered evident by the fact, that the almost universal answer from every part of the Province, to an enquiry which has been recently made, is, "That farmers who have devoted themselves exclusively to their business have invariably accumulated property, and, with ordinary prudence and industry, have generally become rich."

Our former remarks regarding improved stock perhaps require further explanation. They have been understood as if we wished to introduce foreign stock to take the place of native, from, it may have been supposed, our foolish preference for things from abroad, many alleging, that native cows give as much milk as foreign, thrive better, and are more suited to the country.

Now, be it observed, that we pronounced no opinion as to one breed of cows being better than another; and the reason why we prefer others to the cows of this country is, that there is no distinct breed here, they are all mongrels, or derived from crosses between cows brought into the country with the first settlers, and others since introduced from all parts of the world.

As such, although there may occasionally be good milkers amongst them, the progeny cannot be calculated upon, and the more especially on account of the carelessness that prevails regarding what bulls are kept—anything in the shape of a bull being reckoned quite good enough. Those making a business of it, and depending on the produce of the dairy for the means of paying a heavy rent, could not afford this *playing at farming*. With them it would be a matter of life or death. Every cow would have to do its duty, and produce so much, or the rent could not be paid.

There are common cows in Britain as well as in this country. Particular breeds are thus made. A farmer may have in his dairy of twenty cows, say five, that with the same feed will yield more milk and butter than the others. He is aware that it would pay him better if all his cows were equal to those, and to effect this, he breeds his future stock from them only, taking care that the bull is also from a good milker, it being a rule that "like begets like," and killing off any that may not come up to the mark. By careful breeding in this way, for many generations, have breeds been formed, possessing distinctive qualities, colour, and shape—the produce of which retain the characteristics.

None of these breeds are ever crossed for breeding purposes, nor are they allowed to be mixed with common stock. Some breeds also have been made up on account of their size and fattening propensities.

There are in England three celebrated breeds—the Durham, Devon, and Hereford. In Scotland, but one—the Ayrshire. The Galloway, Angus, and West Highland are not used for the dairy.

Now, if our farmers choose to take the trouble, and are willing to leave the benefit as a legacy to their children, they may make a breed of their own too; the same care and time would produce the same results. But common sense suggests that it will be cheaper to take the benefit of the labour and care of others. He must be a poor farmer, however, who is contented year after year to go on with an inferior race of cows without selection or an attempt at improvement.

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One cause of the prejudice against the imported breed in this country is from bulls only being introduced into particular districts. The produce of a cross cannot be calculated on, it may take after either parent, or be worthless.

No correct judgment can be formed of the value of any breed unless it is kept pure: a little care and attention in the beginning is all that is required to effect this; and those only who have seen herds of well-bred and well-fed cattle can understand why such prices should be paid for them.

In Britain and the United States, cattle of the improved breeds are valued at more than double the price of the common kinds, and bulls are often sold at from £20 to £100. Does any one suppose that the rent-paying farmer of Britain can afford to do this to gratify a fancy?

At all the cattle shows in Britain premiums are given only for the above breeds. We observe also that at the last New-York State Show, at Syracuse, no other breeding cattle were admitted to compete than pure-bred Durham, Devon, Hereford, and Ayrshire. Native cattle and grade or crosses were excluded. Our Agricultural Societies may take a hint from this. Some of them this year excluded all but native cattle from competing!! Our neighbors of the United States have no want of national pride; and they rather surpass us in a knowledge of what will pay. We may presume, therefore, that in this they are right and we are wrong.

These breeds, however, will be no better than our own, unless they are better treated; they will not even do so well with the same care, never having been accustomed, like our hardy race, to stand cold and hunger.

If dairying is meant to pay, cows should be warmly housed from November to May, and only out to drink, fed with turnips and straw or hay in winter. In summer they should have for pasture the best hayfield on the farm, which can be afforded to them if turnips and straw are fed, and the manure saved from the cows being kept in, will raise all the turnips.

With such treatment the improved breeds will show their superiority.

We trust we will be excused for our want of method in putting together these hurried remarks. We are too much engaged in the active business of life to find time to round periods and construct learned sentences; and, unfortunately, many, who ought to take the lead, who have most interest in the improvement of the country, and most spare time at their disposal, stand coldly aloof, and afford us neither their time, money, nor countenance.

We offer no apology for speaking of Provincial agriculture generally, we being only a local society.—In pressing danger, no one can be blamed for calling "fire!" And if ever a country needed the utmost exertions of every one who can aid in rousing her from a state of almost hopeless asphyxia, this is the one.

With our timber nearly exhausted—without another article of export, and following a mode of agriculture that is fast destroying the ability of the soil to produce food—what but poverty and ruin can overtake us!

But we think we can discern symptoms of better things to come. The public mind is becoming alive to the necessity for giving that attention and encouragement to agriculture to which its importance entitles it.

The idea is gaining ground, that probably this may be a farming country after all!

Such being the case, we have full faith in the result, and trust we shall live to see prosperity and happiness, as the reward of intelligent industry, taking the place of our present poverty and despondency.

*By order of the Board.*

**R. JARDINE, President.**

**DOUGLAS B. STEVENS, Secretary.**

Saint John, October 25, 1849.

## APPENDIX TO THE REPORT.

THE ST. JOHN AGRICULTURAL SOCIETY OFFERS THE FOLLOWING SPECIAL PREMIUMS:

For the best Report on Draining, founded on experiments made in this County, in conformity with the annexed conditions, *Ten Pounds.*

For the Second best, *Five Pounds.*

For the Third best, *Two Pounds Ten Shillings.*

**CONDITIONS.**—A portion of upland, not less than half an acre, to be drained early next summer; the drains to be from three to five feet deep, and from twenty to forty feet apart, running parallel and emptying into a main drain, sunk at a lower level and six inches deeper than the others. The land to be afterwards ploughed to the depth of twelve inches, and after a light manuring, to be sown with turnips, barley, oats or buckwheat, and ploughed again in the fall, or summer fallowed. The next season to receive a dressing of well-rotted manure, and after sufficient ploughing and harrowing to bring the soil to a fine tilth, to be sown with turnips, carrots, beets and cabbages, or either of them, in drills. When the crop is out, after a dressing of sixty bushels of quick lime to the acre, to be ploughed. The third season, to be sown in April with wheat or barley and grass seed.—The Report to give in detail the mode and cost of these operations, and the amount and value of produce; also, for the purpose of showing the profit or loss arising from this mode of farming; a similar account of the crops from an equal portion of the same field, to be cultivated in the ordinary manner.—The Report to be furnished in October, 1852.

**DIRECTIONS.**—The drains may be opened to the depth of twelve to eighteen inches with the plough, then sloped down to six inches wide at the bottom. As there are no draining tools here, a shovel should be ground to a point of five inches for the last shovelling. After the drain is thoroughly level and clean, in the absence of tiles, broken stones should be laid carefully in by hand, to the depth of fourteen inches, an inverted sod laid on the top, and the clay or soil closely packed down. The filling in and levelling should be done with the plough. The main drain should be twelve inches wide at the bottom, and have a pipe formed, with eighteen inches of broken stones on top. Cedar or fir branches may be laid on top of the stones in the main drain.—The cost of opening and closing drains in Britain is about 7d. per rod; in this County, drains have been opened at 6d. per rod.—The first ploughing may be done with a common and subsoil plough, with two common ploughs following one another, or the ground may be trenched.

**OBSERVATIONS.**—As a knowledge of the effects intended to be produced by these operations will enable the farmer to work understandingly and intelligently, it may be observed, that land in its ordinary state is saturated with water coming from the bottom upwards, and is therefore not only impervious to the air, but cannot even be penetrated by the rain, which flows over the surface, and instead of adding to, carries off, the nutritive particles from the soil. Manure and lime are, comparatively, inoperative on land in this situation, and from the coldness and sourness of the subsoil, crops are weakly, subject to disease and the attack of insects, and liable to injury or even destruction from vicissitudes of the season; from all which diseases and accidents a state of vigour and high health is the only preservative.—After thorough draining, the till in immediate contact with the drain first parts with its moisture, the place of which is supplied by air, and becoming porous, it forms a conduit for the moisture of the next adjoining portions, and so the process goes on until the whole land becomes dry to the surface. Being thus porous, every shower adds fertility and heat by percolating slowly through the soil until it reaches the drains, leaving in its progress the rich stores of carbon and ammonia which it had derived from the atmosphere. The earth also becomes more capable of decomposing the vegetable remains and manure deposited in it: in other words, it is enabled to digest the food supplied, and furnish the plants with the life-blood necessary for their vigorous growth.—It may also be noticed that, by the old mode of draining, (the drains being either shallow or stoned up nearly to the top) the surface water found its way in and eventually filled up the drains with sand and gravel. By this new mode (a small quantity of stones or a tile being sunk to a considerable depth and the earth packed closely upon them) no rain or surface water is allowed to come in directly from above, all the water enters at the bottom, and the rain goes through the soil so slowly that the drains do not begin to run for some hours after a shower; and so may last for centuries.

D. B. STEVENS, *Recording Secretary.*

R. JARDINE, *President.*

St. John, 4th January, 1849.

## THOMAS DAVIDSON'S STATEMENT OF TURNIP CROP.

LITTLE RIVER, OCTOBER 16, 1849.

To the President of the Agricultural Society.

SIR,—The way in which I cultivated my field of turnips was thus:—The extent is nine acres; it is a hillside, and the soil is gravelly loam, naturally poor, and had never been in crop. The year before last, I ploughed it in the fall, after pulling the bushes out. In the following spring, I sowed oats and had a fair crop. After the oats were out I drained it with stone drains three feet deep, I then ploughed it

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deep. This spring I ploughed it twice, and put on 45 single horse loads to the acre of well rotted manure in drills 30 inches apart. I sowed on the top of the manure 3 cwt. of guano to the acre, then closed the drills and sowed turnip seed, about 5lb. to the acre, from 5th to 30th June. The fleas were numerous, but left enough for a crop. I thinned or singled them to about 10 inches apart, by hand, removing the earth from each plant so that it fell over. During the next month I passed through them with the hoe, levelling the drills and destroying all weeds; I ran through them twice afterwards with the drill harrow, and to finish, ran a light furrow with the drill plough to carry off the water. The produce of a square rod in different parts of the field, measured in a flour barrel, estimated at  $2\frac{1}{2}$  bushels, was 8 bushels, which shows a produce of 1280 bushels per acre. I have sold about 2000 bushels at 1s. 3d. per bushel—and what I cannot sell I intend to feed with straw to my dairy cows, and boiled with chaff to my horses and pigs. I think a bushel of turnips boiled with chaff will go as far as a bushel of bran, and at that rate would be worth from 9d. to 1s. per bushel.

I cannot well estimate the value, however, for feeding, but consider them indispensable. I consider that an acre of turnips would keep five cows through the winter, as well as an acre of hay would keep one.

The cost of cultivation I consider to be—

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|------------------------------|-------|---------|----|---|
| For ploughing, &c.           | -     | £2      | 10 | 0 |
| “ thinning and weeding,      |       | 0       | 12 | 6 |
| “ lifting,                   | - - - | 0       | 10 | 0 |
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| 1200 bushels Turnips, at 9d. | -     | 45      | 0  | 0 |
| Profit,                      | -     | £34     | 2  | 6 |

—Or, in other words, they stand me in about 2d. per bushel. My field of Carrots was cultivated in the same manner. It contained two acres—was sown about the 1st of May with seed prepared as recommended by Mr. Ingledew, and thinned to about four inches. The produce is five and a quarter bushels to the rod, or 840 bushels to the acre. I can sell a considerable quantity at 2s. 6d. per bushel, the rest I will feed to my horses and pigs. I am your obedient servant,

THOMAS DAVIDSON.

#### DR. PETERS' STATEMENT.

LANCASTER, October 22d, 1849.

SIR,—My mode of cultivating carrots and turnips is to spread the manure upon the ground at the rate of thirty tons to the acre, and plough it in, then harrow well, and run the drills with a double mould-board plough. My man, with a pair of horses, will plough, harrow, drill and sow an acre in two days with ease, which, at 12s. 6d. per day, is 25s. I weed chiefly with a drill plough and cultivator. My turnips averaged eight bushels to the square rod. My carrots were all housed before I got your note, so that I cannot say how many bushels I had in a square rod, but the circumference of most of them was from eight to ten inches, and the Belgian were from eighteen inches to two feet long. I always sow Carrots upon potato land, and Turnips upon oat stubble. I sell carrots at 2s. 6d. and 3s. per bushel, and turnips at 1s. 3d. to 1s. 4d. I think the White Belgian Carrot the most profitable crop that can be put in the ground. I remain your obedient servant,

G. P. PETERS.

#### STATEMENT OF MR. FREDERICK J. AYERS.

COLDBROOK, October 22d, 1849.

To the President of the Agricultural Society :

SIR,—I send you a certificate of the quantity of turnips to the square rod, which is eight bushels, or at the rate of 1280 bushels to the acre.



I cultivated this season about an acre of turnips. The season being dry and my land lying high, it had a very unpromising appearance until 1st September. —Since then the growth has been most rapid. I adopted Mr. Ingledew's mode of culture, as far as thinning and taking the earth from the plant, leaving nothing but the tap root in the ground, except in a very few instances, to test the principle, as laid down by some writers, but in no instance did it succeed, the turnip being much better when the earth was taken from the plant. The land is a dark loam with a little marl on a gravelly subsoil, which, two years ago, was broken up from very rough pasture and planted with potatoes. I ploughed it last fall, and four times this spring, harrowing well in a day or two after each ploughing, until it was very fine. After the third ploughing, I spread on eighteen double loads of manure, a mixture of horse, cow, and pig dung, and ploughed it in. After harrowing, I run drills twenty-four inches apart, raking them down and sowing the seed as fast as the drills were made. Part sown on 20th June, and the rest on 1st July—the last sowing stood the fly best; and some portion sown on 20th July are as good as any of the field, and have a fine flavour. The past season, on account of the drought, has been a very unfavourable one for the cultivation of the turnip, and I take much pleasure in presenting for competition such a crop,—but as good as the yield is, I think it would have been increased materially had I not committed the very common error of leaving the plants too thick, and having the drills too near each other; but as I am only a novice in agriculture, I will not trouble you with more remarks, further than to state that the cultivation of an acre of turnips in this vicinity may be stated at from £12 to £15, and when the crop is properly cultivated, one thousand bushels to the acre is nothing more than an average crop; and if we put them down at 1s. per bushel—and they are seldom sold at so low a price—it would leave the profit on an acre at Thirty-five Pounds.

I am your obt. servant,

FREDERICK J. AYERS.

[The above were accompanied by proper certificates.]

Mr. Thomas Dewar, Gardner's Creek, furnishes certificates that he has raised from fifteen acres, 507 bushels of oats. Six acres of buckwheat yielding 143½ bushels, and 4½ acres of potatoes yielding 746 bushels.

Mr. Robert Bowes furnishes a certificate that he has raised 114 bushels of buckwheat.

The following is Mr. Robert Bowes' statement of his plan of saving manure, to which the premium was awarded:—

*To the President of the Saint John Agricultural Society.*

SIR,—As your Society has offered a Premium to the Farmer who has displayed the most intelligence and economy in saving and making manure, and as I am convinced that upon this depends in a great measure the successful prosecution of Agriculture in this County, I am induced to lay before you my experience in this matter. The exhausting process of farming hitherto carried on in this Province, cannot be improved, save by the production of a larger quantity of manure than heretofore. Convinced of this, I, in the month of July, three years since, hauled out of a bog eighty cart loads of bog earth to the end of the land where I intended to apply it, mixed it with eight hogsheads of quick lime, and let it remain until the following Spring, when I spread it, broad cast, on about two and a half acres of land, which had been ploughed about the time I hauled out the bog earth. I sowed it with Oats, Timothy, and Red Clover, and harrowed it properly. I had a good crop of Oats that year, and an excellent crop of Hay the next year. I did not, however, like the look of the heap; when I turned it over, the lime seemed dead and the bog wet and cloggy. There was about thirteen or fourteen loads of the bog earth left, with which I had not sufficient lime to mix, and it laid over winter. I determined to try how barn manure would do to mix with it. I accordingly put six cart loads of the barn manure to the bog and let it stand for four or five days, when I found it in a complete state of fermentation. I applied it to a piece of

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ground alongside the other, and I found the crops to be superior on the latter. The next year, I hauled one hundred and seventy loads of peat to the field where I intended to apply it, and to every seventh load I added one of earth. I turned the heap over twice in the summer, which I found improved it very much. As soon as the frost left in the spring, I had the barn manure admixed, one load to two of the peat, with the latter finely pulverised, and thrown loosely in a compost heap, ten feet in width and five feet in height, shaped thus  $\Delta$ . I then left the heap to do for itself. I then harrowed the ground, picked off the stones, and struck out drills two feet apart, and left the ground prepared for the reception of the manure. In four days I found the compost in a proper state of fermentation. (It is necessary to have a few loads of earth convenient, lest the heap would overheat, to throw on the top two or three inches, to prevent the escape of the ammonia or gas.) In a few days the compost packed down eight or ten inches, into a solid mass of fertilizing matter. I let it stand for four days, then hauled it out on the land, thirty-four single horse-loads to the acre, and covered it up with the plough in the drills. I put in carrot seed; the day following, I found the manure had warmed the ground, and, notwithstanding the dry weather, the seed germinated, and in four days they appeared above the ground. I planted in the same acre of ground, potatoes, carrots, turnips, beets, cabbage, and corn, all of which grew abundantly, which will appear more fully in the accompanying certificate. So, sir, like the Irish bog, there is something very extraordinary in the peat if properly manufactured, and I would strongly recommend that in all cases the peat should go through a thorough course of fermentation, and, if possible, be applied to the ground when warm. It may be asked, why not add more earth to the heap? I answer, it would prevent fermentation. The manure that I mixed with the muck was that of six cows and two horses, which was evenly mixed through the winter in the barn-yard. But, sir, our farmers will think very hard to quit their old method, which was to haul out their manure and apply it to the ground cold, wet, and unwise, which, if it never was to be put with a compost, it would improve it very much to turn it over, and let it stand for a few days to warm a little before being put in the ground. In our cold spring weather, care should be taken not to put any lime in the same compost with barn manure, as they never agree: the one is sure to eat up the other. It may be asked also, would not quick lime do to mix with peat; and I think it would, by preparing the peat the same as above described, and in the spring, break the lime into small pieces and put it through the peat till it sticks; then turn it over and let it stand four or five days—say, put one load of lime to six loads of muck,—this, I think, when put on the ground warm, would be a very good manure. But this is not the method followed by the farmers of this locality; they commonly mix the lime with the wet sour muck, without turning it over in the summer, or soaking it, or waiting for the required power of the atmosphere to manufacture it; in the spring the lime is dead, and, I think, can be very little service to the land. Charcoal would be another excellent ingredient to make manure, especially to the farmers in the interior parts of the country, who cut so much wood-land down annually and burn it on the ground. If the farmers would make charcoal of part of the wood they burn up, they would find it very much to their benefit. I think that sea-weed would be a very good ingredient to mix with peat for compost; but this article is only to be obtained along the sea board of this Province, and could not apply to the interest or benefit of the farmers generally, but only to those farmers who reside along the sea coast. Neither can lime be had except in particular places in this Province, and then it must be purchased at a very dear rate, placing it entirely out of the reach of small farmers, or of those living in the back settlements and interior parts of the Province. I think the simple method of making manure that I found out by experiment, would tend to the general good as well in the most remote parts of the Province as in these localities, as the article can be got almost on every farm, with no other cost than that of manufacturing it, and it is within the reach of the poor farmer as well as the rich; and although simple as this mode of making manure may appear, any farmer who will add to his manure heap twice the quantity he makes at his barn yard, and follows it up annu-

silly, together with rotation cropping, may rest assured his farm would soon have a different appearance to that which it has this day. I have one hundred and seventy single horse loads of bog earth now prepared as above, for the coming spring. I find this description of manure more nutritious to plants than any other I have yet used. Another good tendency fermentation has on manure is to destroy the foul seeds, such as dog-nettle, sorrel, and other seeds, which remain safe and sound through the winter about the barn yard. The rough buck-wheat is a grain that is sown very much these last three or four years all over the country, the seed of which is almost imperishable, and gives the farmer a great deal of trouble in weeding out from amongst his crops; it might be destroyed by putting the manure-heap through a thorough course of fermentation in the spring, before applying it to the ground. This description of grain the farmers heretofore hesitated in sowing, in consequence of the great difficulty they met with in clearing it out of the land;—this difficulty can easily be removed by the following method:—As soon as the grain is removed off the land where it has been grown, put on the harrow and harrow in all the fallen grain smoothly.—In a few days a young braird will come up, which should not be interfered with. Now have it eaten down with cattle in order that the seed may be well exhausted before the frost sets in, which will kill the green braird, and the farmer may rest assured it will give him no more trouble.

Sir, I hope you will excuse me for trespassing so long on your valuable time.  
I remain your obedient servant,

ROBERT BOWES.

Golden Grove, September 20th, 1849.

The following letter from Mr. Layton, of Richibucto, to the Society, on the same subject, is deemed worthy of publication:—

RICHIBUCTO, 23d MARCH, 1849.

To ROBERT JARDINE, Esquire, President, Saint John Agricultural Society.

Sir—At your last monthly meeting, it was intimated by a resolution affixed to the end of your Report, that your Society would be obliged by any information from either the practical or theoretical farmer. As one of the former class, I beg to submit the following observations upon the saving and increasing of manure. Your Society, I know, will acknowledge the importance of the subject; and although I shall fail in treating of it with that learned knowledge which becomes the professor or the lecturer, nevertheless I trust I shall be able to guide the farmer upon principles sufficiently philosophical in the preserving and gathering his manure with success.

Putrefaction proceeds in all cases by the elementary principles being set at liberty, either in a volatile or fluid state. If a quantity of stable dung be piled in a heap, whether exposed or not, it very soon heats, and a constant stream of vapour is emitted, which is as constantly reducing its weight and volume, and, at the end of six months not more than a fourth of its original bulk will remain for the farmer, and this will be a blackish earth if exposed to the weather, and a dry powder if covered, mostly of carbonaceous matter, all the other ingredients (being the best part of the heap) will be partly sunk in the earth, and partly blended with the atmosphere, to be carried with the winds, and combined anew with some living vegetable, or to enter into some other compound, but totally lost to the farmer; they may be fixed and entangled in the luxuriance of the forest, but they can never enrich his harvest; the nutritive juices may have passed downward, and enrich the spot that it covered, but the real substance is gone as completely as if consumed by fire.

Putrescent manures act upon vegetation by being subjected to the putrefactive process; this process goes on in part by the elementary principles being set at liberty, as before stated, and passing off in gases or steams, but it must not be supposed that their escape is necessary to decomposition, for nature has given us means by which they may be applied to use. These are chiefly two—water and earth. Water is the universal solvent, and exerts a wonderful influence on the

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economy of the vegetable world; it is susceptible of holding in solution the gases or steams, and thus hindering their escape. One hundred grains of fluid will actually fix and retain one hundred and ninety cubic inches of the gas. Earth, too, is another absorber of all the gases which arise from a putrefying dung heap, which our farmers can prove by putting a layer of common soil, from twelve to eighteen inches thick, on a heap of dung while in a state of fermentation, and afterwards separate it carefully, and it will be found to contain the most fertilising qualities; the compost heaps which attract so much attention at Mirameichi are made valuable chiefly by this absorbing power of earth.

A good agriculturist would no more allow fermentation to be going on in his dung heap unmixed with earth, sea weed, or something else which has the power of fixing and retaining the gases, than the distiller would allow his still to beset to work without the worm to cool and condense the spirit which rises in vapour or steam.

Earth also absorbs the putrid gases from water. Take that black, rich liquid which has run through a dung heap, and contains so much of its essence, being saturated with the gases (of which too much may always be found about our barns after rain), and pass the same through a heap of earth of sufficient bulk, and it will run a stream of clear water.

The above observations, I think, conduct to the following conclusions, viz.: that during the putrefaction of a vegetable mass, or a common dung heap, the gases naturally fly upward and blow away with the atmosphere unless arrested—that water will absorb them and hold them in solution—that the water undergoes a change in colour and smell—that earth has also the power of arresting the gases in their ascent, and of separating the soluble parts from water (which holds them suspended) by means of filtration. These deductions have been my guide in arriving at the following plan for saving and increasing manure:—

Let your barn and out-houses, if possible, be built in a square (if that cannot be done, fence in a yard at the south side of your barn, which will always be useful), leaving an area in the middle, and out of which never let your cattle go during the winter; dig out the area to the depth of three feet in the middle, rising gradually to the surface as you come to the buildings or fence. Into this square haul in the fall, or better in the summer, a quantity of earth, peat, seaweed, sawdust, or any other matter which has the power of absorption, spreading it from twelve to eighteen inches thick. Into this convey as much drainage from your barns as possible, as well as the soap-suds and other drainage from your house; wheel in the dung, beginning at the middle, mixing the different kinds, and leaving it flat at the top to encourage the cattle to walk about in it, which, by compression, will check fermentation but not decomposition, thus preventing the waste of ammonia. The snow and rain falling on this heap will do much good, because, as I have stated, water has the power of fixing the gases, and although it may run through the heap, it must come in contact with the earth or peat underneath, which, as I have shewn, will absorb the putrid gases from the water by filtration. In the spring, when the weather gets warm, it will, of course, ferment, when the judicious farmer will have ready a pile of earth or peat to throw on the top, about twelve or eighteen inches thick, to fix and retain the gases as they rise.

The attention which is paid to this part of farming indicates, almost with certainty, the state of ignorance or intelligence of the farmer; for whenever we observe a want of exertion to accumulate, by artificial means, the aggregate heap beyond the bare supply from the cattle, no further proof is required of the state of debasement in which agriculture rests.

I remain, Sir, your very obedient servant,

J. G. LAYTON.

The following is a statement of the proceedings of the Loch Lomond Branch Society:

LOCH LOMOND, 22d October, 1849.

Robert Jardine, Esq., President of the Agricultural Society for Saint John County, &c. &c.

SIR,—As some of the principal premiums recently offered by our infant Society remain yet to be awarded, I regret that it is not in my power to forward you, for the information of the Parent

Society, a full report of our disbursements. At the same time I feel much pleasure in acquainting you of the unanimity that prevails in this Branch, and the zeal manifested by the members, individually and collectively, to promote the cause of Agriculture generally. Two valuable members enrolled their names the evening after the Exhibition, adding liberal donations to the funds, and others expressed their determination to become members of the Society immediately.

A great deal could not be expected at the first Annual Show here, at this time, owing to the disadvantageous circumstances under which the country has had to labor (in part occasioned by the failure of the crops for several years previously), but, certainly, the specimens of potatoes, turnips, carrots, and other vegetables exhibited, as well as grains of various kinds, would do credit to countries far more renowned for agriculture.—The Cattle Show was only ordinary, but as stock is in the way of improvement, by the Ayrshire and other good breeds being introduced into this quarter, there cannot be a doubt that, ere long, a very improved breed of cattle will be the result.—Sheep and swine were of a very fair quality; and I am happy to add that quite a reaction in favor of agriculture has taken place.

I am, sir, your most obedient servant,

JOHN JORDAN,

*President of the Loch Lomond and Golden Grove Agricultural Society.*

The Directors, thinking it might be of service to obtain the opinion of Mr. Robert Gray, a practical Farmer, recently from Scotland, on various points of husbandry, the following is his reply to their application :

OAK PARK, FREDERICTON, Oct. 24, 1849.

*To the President of the St. John Agricultural Society :*

Sir,—In answer to your request to furnish you with my mode of cultivating turnips, my opinion of what kind of cows are best adapted for dairy purposes, what rotation of crops I think would be most suitable in this country, and the way in which "Dunlop" cheese is made, I beg to submit the following.

#### THE CULTIVATION OF TURNIPS.

Land intended for turnips should be ploughed in the fall, especially if it has any portion of clay in its composition. It has thus the benefit of the winter's frost, which renders it friable and easier worked in the Spring. The number of spring ploughings and harrowings will depend on the nature of the soil, which must be thoroughly pulverised and cleaned, every clod broken, and every weed gathered off.—It is then drilled up into ridges of from 26 to 30 inches, according as the land is level and clear of stones or otherwise. Well prepared manure is then put into the drills, and seed sown (at the rate of 3 lbs. per acre) as soon after as possible.

It is of great importance that the operations of drilling, manuring, covering the manure, and sowing, should be carried on in as rapid succession as possible. Seed sown on the evening of the day that the manure is applied and covered, will vegetate under the most unfavourable circumstances, whilst, if it is delayed for only twelve hours it will either not vegetate at all or so partially and feebly as to render it useless as a crop. So soon as the young plants show their rows distinctly, the grubber or cultivator should be passed between the rows, and the stripe of surface left between its operation and the line of plants should be taken off by the hand hoe. This gives an effectual check to the first growth of weeds, and renders the subsequent weeding comparatively easy. When the plants have got to some size, and begin to crowd each other, they should be singled out to a distance of from ten to fourteen inches, according as the crop is likely to be, a bulky one or otherwise. Moist weather is the best for this operation, but it should not be delayed more than eight days beyond the proper stage, even though the weather should be unfavourable. While the thinning is going on, the earth should be removed from the roots of the plants left, so that only the tap root shall have a hold of the soil. At least one hand hoeing will be necessary after this, and as much cultivation between the rows as there is leisure for up to the time that the plants begin to meet their leaves across the drill, when the drill plough may be passed lightly between the rows so as to form a channel for the surface water to run off, but without putting any earth up to the bulbs.

#### MANGOLD WURTZEL.

The culture of mangold wurtzel is much the same as for turnips, only the seed requires to be sown by the hand, and slightly covered with a rake or shovel. It is

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chiefly valuable as food for milch cows, as it does not, like turnips, taste the milk. In other respects I think it inferior to turnips, and being easily damaged by frost, should not, in my opinion, be grown to any great extent in this Province.

#### CARROTS.

Land intended for carrots should have the manure ploughed in in the fall, and by as deep a furrow as possible. The seed should be thoroughly separated, mixed up with moist earth or sand, and placed in a rather warm situation, such as a kitchen, and turned over repeatedly for say forty-eight hours before sowing. This will cause the seed to germinate and insure an early braird. The rest of the treatment is similar to that for turnips, only in thinning out the distance between the plants should be from four to six inches.

#### BREEDS OF CATTLE.

From my experience in the matter, I give a decided preference to Ayrshire cows for the dairy.

I believe they will yield a greater quantity of milk in proportion to the food they consume than any other breed. Besides this, they are docile and hardy, and will thrive on pasture and with a description of keep when such breeds as the Short Horns would starve. They also possess more than average feeding qualities of their own, and when crossed with the Short Horn or Durham Bull, the produce is an animal remarkable for early maturity and a disposition to fatten. If proof were wanting of the excellence of the breed, it would be found in the circumstance that they are carried to almost every quarter of the globe. Large droves are every year taken to England, and during the last ten years, considerable numbers have been shipped to the Cape, the Isle of France, to Sweden, Denmark, Belgium, and the United States.

#### ROTATION OF CROPS.

The same rotation will not answer equally well on all soils and under all circumstances. The one I consider most generally applicable, and which I have myself adopted, is the following.

First year (and when the ground has been broken up from grass) oats or buck-wheat; Second year, drilled green crop, properly cleaned and manured; Third year, wheat, barley or other grain, with grass seeds; and fourth, fifth, sixth, and perhaps seventh year, grass made into hay or pastured.

#### METHOD OF MAKING DUNLOP CHEESE.

When more than the produce of one milking is used, the old milk must be heated to the same temperature as that newly drawn from the cows, or a little above it.—This is best done by putting the milk, after taking off the cream, into a tin pan, and that again into boiling water. When the milk is properly heated, it is (together with the cream previously drawn off,) and the new milk, put into a tub and well stirred together, and the steep applied. When the milk has coagulated, which will be in about twenty minutes, the whole should be stirred up and thoroughly broken by the hand. In ten minutes afterwards the whey should be taken off, and the curd pressed against the bottom of the tub, till it is firm enough to be lifted into a drainer, or vessel with a porous bottom, when it is cut with a knife, once in every ten minutes for an hour. It is then put into a cloth, and a pressure applied to expel the whey more thoroughly. When this is done and the curd gets dry and firm, it is put into a tub and carefully minced with the curd knife, and salt and a little nitre applied. The curd, with a cloth round it, is then put into a chesset, set before the fire for three hours, and turned from time to time to preserve a uniform heat. It is then put in the press and a light pressure applied. At the end of an hour the cheese is turned upside down in the chesset, and a cloth drawn from boiling water applied. At the end of another hour the cloth is again changed, and the cheese is left in the press till the following morning, when it is taken out, slightly heated before the fire, and again returned to the chesset and the press. When the wet cloths have been changed a time or two, a dry cloth is substituted and a greater pressure applied.





# INDEX.

|                                       | Pages.  |                                        | Pages. |
|---------------------------------------|---------|----------------------------------------|--------|
| Academy, Baptist - - -                | 52      | Distances, Table of - - -              | 129    |
| " Wesleyan - - -                      | 52      | Ecclesiastical Returns - - -           | 51     |
| Acts of General Assembly in 1849, -   | 112     | Eclipses - - -                         | 4      |
| Additions and Corrections - - -       | 148     | Education, Board of - - -              | 52     |
| Agents and Consuls - - -              | 58      | Electric Telegraph Company - -         | 61     |
| Agricultural Chemistry - - -          | 98-107  | Emigration Officers, &c. - - -         | 58     |
| " Society, Report - - -               | 130     | English Mails, days of departure of    | 56     |
| Army, Staff, &c. - - -                | 64      | Expenditure, Provincial - - -          | 117    |
| Assemblies, List of - - -             | 38      | Exports from St. Andrews - - -         | 123    |
| Assembly, House of - - -              | 38      | " " St. John - - -                     | 120    |
| Astronomical Symbols, &c. - - -       | 4       | Falls, time for going through - -      | 36     |
| Athenæum, Fredericton - - -           | 53      | Fredericton, City of - - -             | 84     |
| Auditor-General's Department - -      | 41      | Governor, Lieutenant, and Staff -      | 37     |
| Balance Sheet, Provincial - - -       | 117     | Governors of Canada, List of - -       | 95     |
| Banks in New-Brunswick - - -          | 59      | " N.B. and N.S. " - - -                | 96     |
| Bank, Savings', St. John - - -        | 58      | " Newfoundland " - - -                 | 97     |
| Bankruptcy Commissioners - - -        | 43      | " P. E. Island " - - -                 | 97     |
| Barristers and Attorneys - - -        | 44      | Holidays, Public - - -                 | 3      |
| Barristers' Society - - -             | 43      | Hospital, Marine - - -                 | 58     |
| Bible Society - - -                   | 51      | Imports at St. Andrews - - -           | 122    |
| Bishops, Colonial - - -               | 97      | " at St. John - - -                    | 118    |
| Calendar Pages - - -                  | 8-31    | Insurance Companies - - -              | 60     |
| Chronological Cycles - - -            | 3       | Interest Table - - -                   | 127    |
| Chronology, Province - - -            | 8-31    | Joint Stock Companies - - -            | 61     |
| Church Society - - -                  | 50      | Judicial Department - - -              | 42     |
| Clergy - - -                          | 48-50   | Kings and Queens of England - -        | 93     |
| Colonies and Dependencies of G. B. -  | 94      | Land Company - - -                     | 62     |
| Coins, Gold and Silver, value of -    | 126     | Latitudes and Longitudes, &c. -        | 32     |
| Colonial Association of N. B. - -     | 62      | Law Courts, Days of opening of -       | 3      |
| Commissioners and Inspectors - -      | 59      | Law Officers of Crown - - -            | 39     |
| Council, Executive - - -              | 37      | Light Houses - - -                     | 34     |
| " Legislative - - -                   | 37      | Lunatic Asylum - - -                   | 57     |
| Counties and Parishes, List of - -    | 74      | Magnetic Variation at different places | 32     |
| County of Saint John, Officers, &c. - | 74      | Mails, English, Days of closing -      | 56     |
| " York, " - - -                       | 83      | Masonic Lodges - - -                   | 63     |
| " Charlotte, " - - -                  | 85      | Meridian, directions for finding -     | 5      |
| " Sanbury, " - - -                    | 86      | Militia, Provincial - - -              | 65-73  |
| " Queen's, " - - -                    | 86      | Ministers of Her Majesty - - -         | 92     |
| " King's, " - - -                     | 86      | Moon, influence of - - -               | 7      |
| " Westmorland, " - - -                | 87      | Navy, - - -                            | 63     |
| " Northumberland, " - - -             | 88      | Needle, variation of, directions for   | 5      |
| " Kent, " - - -                       | 88      | finding - - -                          | 47     |
| " Gloucester, " - - -                 | 89      | Notaries, Public - - -                 | 47     |
| " Carleton, " - - -                   | 90      | Officers, Chief Provincial - - -       | 89     |
| " Restigouche, " - - -                | 90      |                                        |        |
| " Albert, " - - -                     | 91      |                                        |        |
| Courts, Supreme, Chancery, &c. -      | 42      |                                        |        |
| " Opening of - - -                    | 3       |                                        |        |
| Criminal Law - - -                    | 107-112 |                                        |        |
| Custom House - - -                    | 40      |                                        |        |
| Dates, useful, for 1850 - - -         | 3       |                                        |        |
| Distance from U. S. to Gt. Britain, - | 129     |                                        |        |



|                                     | Pages. |                                        | Pages. |
|-------------------------------------|--------|----------------------------------------|--------|
| Parishes, List of, in N. B. - -     | 74     | Secretary, Provincial, Office of -     | 39     |
| Partridge Island Signals - -        | 36     | Ships to and from St. Andrews -        | 123    |
| Penitentiary, Provincial - -        | 57     | “ “ St. John - -                       | 121    |
| Planets, on the recently discovered | 6      | Signals - - - -                        | 36     |
| Pole Star, Meridian Passage of -    | 5      | Supervisors of Great Roads -           | 58     |
| Post-Office Department - -          | 54     | Surveyor-General's Department -        | 41     |
| Postage, Regulations and Rates of   | 55     |                                        |        |
| Precedency, Colonial - - -          | 39     | Tariff, Provincial - - -               | 114    |
| Probate Court - - - -               | 43     | “ of prices of Elec. Tel. Comp. -      | 57     |
|                                     |        | Terms, Law and University -            | 3      |
| Queen and Royal Family - -          | 92     | Temperatures, Mean - - -               | 125    |
|                                     |        | Tides, time and height of at different |        |
| Railroad Company, St. Andrews and   |        | places - - - -                         | 32     |
| Quebec - - - -                      | 62     | Treasurer, Provincial, department of   | 39     |
| Railway League, St. John - -        | 62     |                                        |        |
| Receiver-General's Department -     | 41     | University of King's College -         | 52     |
| Revenue of New-Brunswick, 1848      | 116    |                                        |        |
| Roads and Distances in N. B. -      | 128    | Vaccine Establishment - - -            | 56     |
|                                     |        |                                        |        |
| Saint John, City of - - -           | 77     | Value of Gold and Silver Coins -       | 126    |
| “ River, Opening of - -             | 125    | Variation of Needle, how to find -     | 5      |
| School, Madras - - - -              | 52     | Weights and Measures - - -             | 124    |
| Schools, Public - - - -             | 53     |                                        |        |
| Seasons, beginning and length of -  | 4      | Year, Tropical, length of - - -        | 4      |

#### ADDITIONS AND CORRECTIONS.

Page 7, line 8 from top, for *groups* read *group*.

“ 25, “ 31 from bottom, for  $\odot$  *Slow*, read  $\odot$  *Fast*.

“ 27, “ 40 “ “ “ *but* read *and*.

“ 42,—to Masters in Chancery, add George J. Thomson, Esq. of St. Stephen.

“ 43,—add { Warneford, Rev. Edmund A., Curate at Woodstock.

{ Cockerham, Rev. Mr., Missionary at Stanley.

“ 57,—to Commissioners of Provincial Lunatic Asylum, add the Hon. L. A. Wilmot, the Hon. W. McLeod, James W. Chandler, John Simpson and Alexander Campbell, Esquires.

Page 64, line 7 from bottom, in the list of Lieutenants, insert R. F. Brendon.

Page 75,—Insert R. F. Hazen and Robert Bowes, Vice Presidents of St. John Agricultural and Horticultural Society, in place of J. Ingledew; and in the list of Directors, omit G. C. Carman, James Bowes and A. Menzies, and insert Frederick J. Ayers, John Henderson, George P. Peters, Thomas Davidson, Otty Crookshank, and W. J. Ritchie.

Page 79,—For Vice President of St. Andrew's Society, omit Alexander Robertson, and insert Robert Jardine; for Treasurer, insert Alexander Jardine; for Secretary, William Thomson.

Page 80,—For Vice Presidents of Roman Catholic Total Abstinence Relief Society, insert W. H. Needham and T. W. Anglin, Esquires; and in the list of Directors, omit John Mahony, Thomas Carrol, and Timothy Lynch, and insert John McGourty, Patrick Gallagher and Wm. Bowen.

Page 86,—to Justices of Inferior Court of Common Pleas, King's County, add Robert Fraser Hazen, Esquire.

Page 112, line 15 from bottom, for *Tems*, read *Terms*.

Page 141, line 23 from bottom, for *load*, read *hhd*.

“ 142, “ 6 from top, for *dog-nettle* read *day-nettle*.

“ “ “ 17 “ “ “ *with*. *Now*, read *with*, *nor*.

|              | Pages. |
|--------------|--------|
| ice of -     | 39     |
| draws -      | 123    |
| n -          | 121    |
| -            | 36     |
| ls -         | 58     |
| rtment -     | 41     |
| -            | 114    |
| Fel. Comp.   | 57     |
| ty -         | 3      |
| -            | 125    |
| at different |        |
| -            | 32     |
| partment of  | 39     |
| ege -        | 52     |
| -            | 56     |
| Coins -      | 126    |
| to find -    | 5      |
| -            | 124    |
| -            | 4      |

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